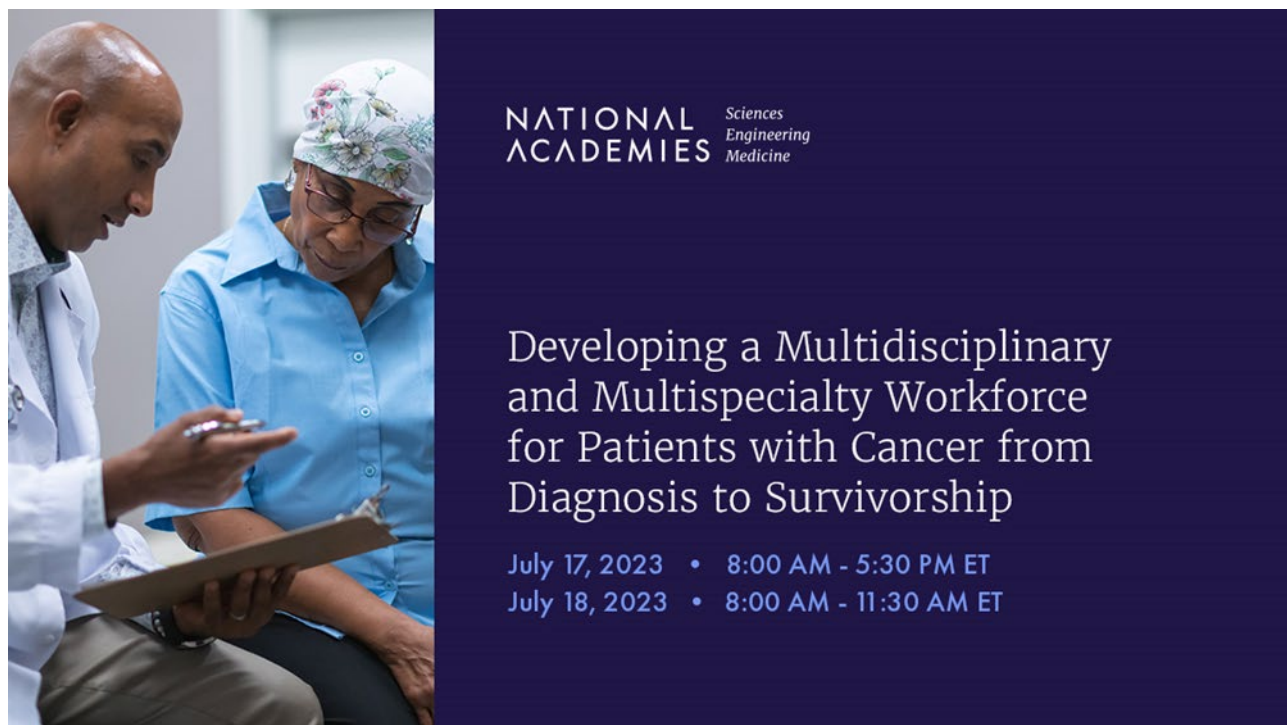


# Developing a Multidisciplinary and Multispecialty Workforce for Patients with Cancer, From Diagnosis to Survivorship: A Workshop

Convened by the National Cancer Policy Forum in collaboration with the Global Forum on Innovation in Health Professional Education



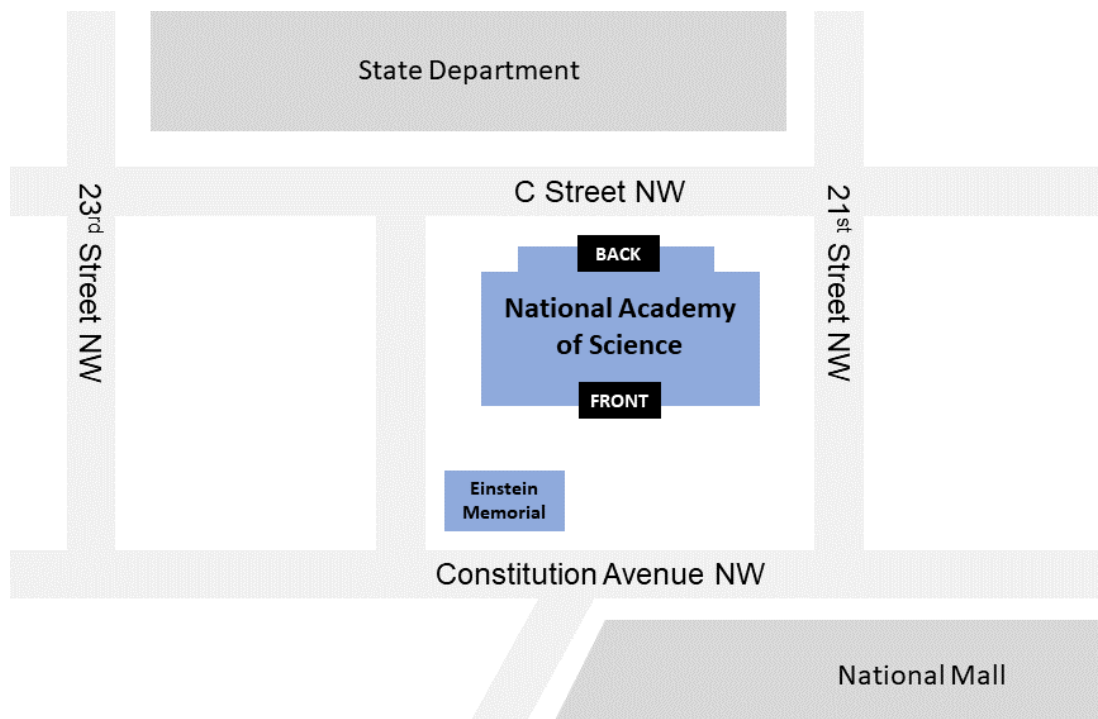
*The National Academies NAS Building – Lecture Room*  
2101 Constitution Ave, N.W.  
Washington, DC, 20418

Link to view live webcast:

[Developing a Multidisciplinary and Multispecialty Workforce for Patients with Cancer, from Diagnosis to Survivorship A Workshop | National Academies](#)

## Workshop Location

*The National Academies NAS Building – Lecture Room*  
2101 Constitution Ave, N.W.  
Washington, DC 20418



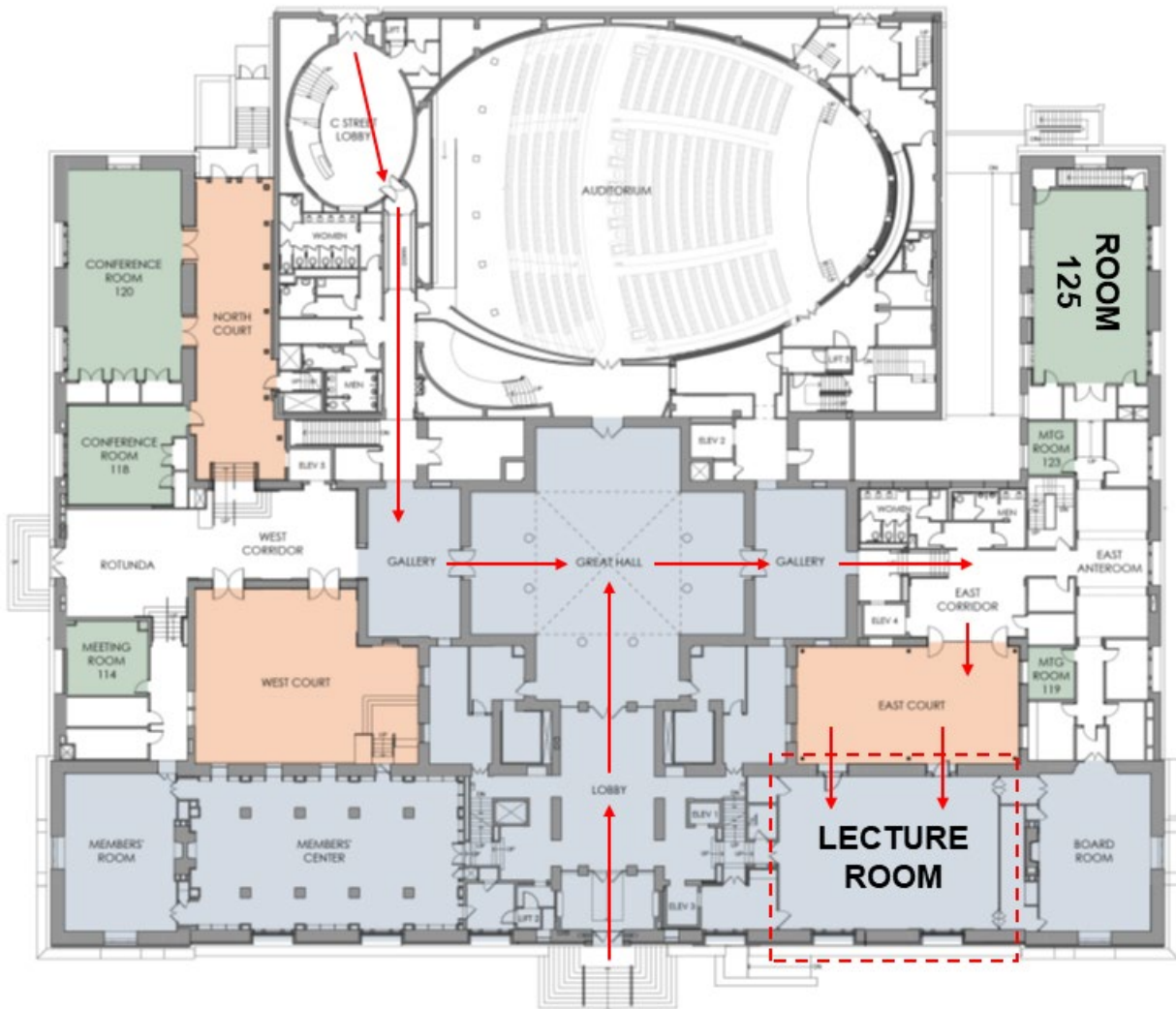
**Uber/taxi/Lyft:** The NAS building is across the street from The State Department (C Street entrance), or look for the Einstein statue (Constitution Ave. entrance)!

**Entering from Constitution Ave NW:** Please check in with the security guard at the desk and proceed straight into the Great Hall. Turn right and walk up the few stairs into the Gallery; The East Court/Lecture Room will be on your right.

**Entering from C Street NW:** Please check in with the security guard at the desk, walk through the lobby and hall, then turn left into the Great Hall. Turn left, walk up 3-4 stairs into the Gallery, and the East Court/Lecture Room is on your right.

See the National Academy of Sciences Building floor plan below.

C Street NW



Constitution Avenue NW

July 17, 2023

Dear Colleagues,

Welcome to the National Academies of Sciences, Engineering, and Medicine workshop, *Developing a Multidisciplinary and Multispecialty Workforce for Patients with Cancer, from Diagnosis to Survivorship*. This workshop is being convened by the National Cancer Policy Forum in collaboration with the Global Forum on Innovation in Health Professional Education.

This workshop will enable the cancer community to discuss opportunities to improve equitable access to multidisciplinary, multispecialty expert care for patients living with and beyond cancer. Workshop presentations and discussions will focus on the importance of multidisciplinary, multispecialty care to improve care and patient outcomes; strategies to expand and strengthen the workforce caring for patients living with and beyond cancer, particularly in underserved areas; approaches for enhancing health professional education; health system-level interventions to promote collaboration and care coordination; and policy, payment, and advocacy approaches to facilitate multidisciplinary, multispecialty care.

We welcome your involvement in the workshop. Please use the microphones in the room or the chat box on our [website](#) to ask questions, and please mention your name and affiliation. The proceedings of the workshop will be published by the National Academies Press and may incorporate your comments and ideas. Archived presentations and videos from the workshop will also be available on the website.

We look forward to this important workshop.

Sincerely,

Larissa Nekhlyudov, MD, MPH, FASCO  
Professor of Medicine  
Harvard Medical School  
Brigham and Women's Hospital  
Clinical Director  
Internal Medicine for Cancer Survivors  
Dana-Farber Cancer Institute

Lawrence N. Shulman, MD, MACP, FASCO  
Professor of Medicine  
Associate Director, Special Projects  
Director, Center for Global Cancer Medicine  
Innovation Faculty  
Penn Center for Cancer Care Innovation  
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University of Pennsylvania

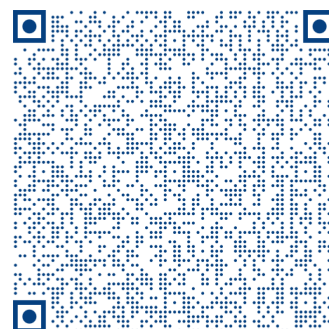
# Developing a Multidisciplinary and Multispecialty Workforce for Patients with Cancer, From Diagnosis to Survivorship: A Workshop

## National Cancer Policy Forum

### Global Forum on Innovation in Health Professional Education

[Workshop Website](#)

Lecture Room  
National Academy of Sciences Building  
2101 Constitution Ave., NW  
Washington, DC 20418



## WORKSHOP AGENDA

JULY 17, 2023 EASTERN TIME ZONE	
7:30 am	<b>Breakfast and Registration</b> (30 minutes)
8:00 am	<b>Welcome and Introductory Remarks</b> (30 minutes) <i>Planning Committee Co-Chairs:</i> Larissa Nekhlyudov, Brigham and Women's Hospital/Dana-Farber Cancer Institute, Harvard Medical School Lawrence Shulman, University of Pennsylvania Abramson Cancer Center
8:30 am	<b>Session 1: Overview of the Cancer Care Continuum and Need for Multidisciplinary and Multispecialty Care</b> (1 hour, 45 minutes) <i>Co-Moderators:</i> Gwen Darien, National Patient Advocate Foundation Larissa Nekhlyudov, Brigham and Women's Hospital/Dana-Farber Cancer Institute, Harvard Medical School  <b>Patient Perspectives on Multidisciplinary, Multispecialty Care</b> (20 minutes) <ul style="list-style-type: none"> <li>• Jacqueline Mbayo, Endometrial Cancer Action Network for African Americans</li> <li>• Susan Bader</li> <li>• Alia Graham, Head Up, Inc.</li> <li>• Jeremy Pivor, Planetary Health Alliance, Harvard University</li> </ul> <b>Overarching Challenges of Multidisciplinary and Multispecialty Expert Care for Patients Living with and Beyond Cancer</b> (20 minutes) <ul style="list-style-type: none"> <li>• Robert Carlson, National Comprehensive Cancer Network</li> <li>• Linda Jacobs, University of Pennsylvania</li> </ul> <b>Challenges and Opportunities to Providing Multidisciplinary, Multispecialty Care in Safety Net Settings of Care</b> (15 minutes) <ul style="list-style-type: none"> <li>• Robert Winn, Virginia Commonwealth University</li> </ul>



	<p><b>Workforce Considerations for Multidisciplinary and Multispecialty Patient Care</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Deborah K. Mayer, University of North Carolina at Chapel Hill</li> </ul> <p><b>Panel Discussion</b> (35 minutes)</p>
<b>10:15 am</b>	<b>Break</b> (15 minutes)
<b>10:30 am</b>	<p><b>Session 2: Real World Examples of Providing Multidisciplinary, Multispecialty Expert Care for Patients Living with and Beyond Cancer</b> (2 hours)</p> <p><i>Co-Moderators:</i> Smita Bhatia, University of Alabama at Birmingham (participating virtually) Lawrence Shulman, University of Pennsylvania Abramson Cancer Center</p> <p><b>Introductory Remarks from Co-Moderators</b></p> <p><b>Cardio-Oncology</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Bonnie Ky, University of Pennsylvania</li> </ul> <p><b>Rehabilitation Medicine</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Nicole Stout, West Virginia University</li> </ul> <p><b>Psychosocial Health Care</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Bill Pirl, Dana-Farber Cancer Institute/Harvard Medical School</li> </ul> <p><b>Panel Discussion</b> (1 hour 10 minutes)</p> <p><i>Speakers and Invited Panel Discussants</i></p> <ul style="list-style-type: none"> <li>Primary Care: Youngjee Choi, Johns Hopkins University</li> <li>Fertility Preservation: Clarisa Gracia, University of Pennsylvania</li> <li>Endocrinology: Lillian Meacham, Emory University</li> <li>Pulmonology: Patrick Nana-Sinkam, Virginia Commonwealth University</li> <li>Nutrition: Cynthia Thomson, University of Arizona</li> <li>Cognition: Diane Von Ah, Ohio State University</li> </ul>
<b>12:30 pm</b>	<b>Lunch</b> (45 minutes)
<b>1:15 pm</b>	<p><b>Session 3: Education and Training Opportunities</b> (2 hours)</p> <p><i>Co-Moderators:</i> Randy Jones, University of Virginia Larissa Nekhlyudov, Brigham and Women's Hospital/Dana-Farber Cancer Institute, Harvard Medical School</p> <p><b>Overview of Education and Training Challenges and Opportunities for Multidisciplinary, Interprofessional Care</b> (20 minutes)</p> <ul style="list-style-type: none"> <li>Mitchell Heflin, Duke University</li> <li>Sallie Weaver, National Cancer Institute</li> </ul> <p><b>Exemplar of Education and Training Strategy to Build Multidisciplinary, Multispecialty Expert Care – Palliative Care</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Arif Kamal, American Cancer Society</li> </ul>

	<p><b>Exemplar of Education and Training Strategy to Build Multidisciplinary, Multispecialty Expert Care – Geriatric Oncology</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Heidi Klepin, Wake Forest University</li> </ul> <p><b>Capacity Building of Primary Care Physicians in Cancer Survivorship Care for an Underserved Urban Patient Population: A Project ECHO</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Hilary Ma, The University of Texas MD Anderson Cancer Center</li> </ul> <p><b>Lessons Learned from Multidisciplinary, Multispecialty Tumor Boards</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Kelly Irwin, Dana-Farber/Harvard Cancer Center</li> </ul> <p><b>Panel Discussion</b> (40 minutes) <i>Speakers and Invited Panel Discussant</i></p> <ul style="list-style-type: none"> <li>Anita Gupta, Johns Hopkins University</li> </ul>
<b>3:15 pm</b>	<b>Break</b> (15 minutes)
<b>3:30 pm</b>	<p><b>Session 4: Health System Opportunities</b> (2 hours) <i>Co-Moderators:</i> Randall Oyer, Penn Medicine Lancaster General Health Susan Schneider, Duke University</p> <p><b>Overview of Health System-Level Interventions and Financial Strategies to Facilitate Multidisciplinary, Multispecialty Expert Care for People with Cancer</b> (30 minutes)</p> <ul style="list-style-type: none"> <li>David Dougherty, University of Pennsylvania</li> <li>Amye Tevaarwerk, Mayo Clinic</li> </ul> <p><b>Integrated Health Care Delivery System Perspective</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Farah Brasfield, Kaiser Permanente</li> </ul> <p><b>Panel Discussion</b> (1 hour 15 minutes) <i>Speakers and Invited Panel Discussants</i></p> <ul style="list-style-type: none"> <li>Catherine Alfano, Northwell Health</li> <li>Marlyn Allicock, University of Texas, Dallas</li> <li>Monica Gramatges, Texas Children’s Hospital (<i>participating virtually</i>)</li> <li>Mary Reid, Roswell Park</li> </ul>
<b>5:30 pm</b>	<b>Adjourn Day 1</b>
<b>5:35 pm</b>	<b>Reception</b>
<b>JULY 18, 2023</b> <b>EASTERN TIME ZONE</b>	
<b>7:30 am</b>	<b>Breakfast and Registration</b> (30 minutes)
<b>8:00 am</b>	<p><b>Session 5: Overcoming Obstacles to Comprehensive Multidisciplinary, Multispecialty Expert Care: Policy, Payment, and Advocacy Opportunities</b> (2 hours) <i>Co-Moderators:</i> Robert Carlson, National Comprehensive Cancer Network Robin Yabroff, American Cancer Society</p>

	<p><b>Overview of the Policy and Payment Challenges to Facilitate Multidisciplinary, Multispecialty Expert Care for People Living with and Beyond Cancer</b> (20 minutes)</p> <ul style="list-style-type: none"> <li>• Robin Yabroff, American Cancer Society</li> <li>• Stacie Dusetzina, Vanderbilt University School of Medicine</li> </ul> <p><b>Panel Discussion</b> (1 hour, 40 minutes) <i>Speakers and Invited Panel Discussants</i></p> <ul style="list-style-type: none"> <li>• Shelley Fuld Nasso, National Coalition for Cancer Survivorship</li> <li>• Emily Tonorezos, National Cancer Institute</li> <li>• Jennifer Perkins, University of California, San Francisco</li> <li>• Lawrence Shulman, University of Pennsylvania, Abramson Cancer Center</li> <li>• Hillary Cavanagh, Center for Medicare &amp; Medicaid Services Innovation Center</li> <li>• Jennifer Malin, Optum Health Solutions (<i>participating virtually</i>)</li> <li>• Sara Rosenbaum, George Washington University (<i>participating virtually</i>)</li> </ul>
<b>10:00 am</b>	<b>Break</b> (15 minutes)
<b>10:15 am</b>	<p><b>Session 6: Concluding Discussion and Next Steps</b> (1 hour, 5 minutes) <i>Co-Moderators:</i> Larissa Nekhlyudov, Brigham and Women's Hospital/Dana-Farber Cancer Institute, Harvard Medical School Lawrence Shulman, University of Pennsylvania Abramson Cancer Center</p> <p><b>Panelists:</b> Session 1: Gwen Darien and Larissa Nekhlyudov Session 2: Smita Bhatia (<i>participating virtually</i>) and Lawrence Shulman Session 3: Randy Jones (<i>participating virtually</i>) and Larissa Nekhlyudov Session 4: Randall Oyer and Susan Schneider Session 5: Robert Carlson and Robin Yabroff</p>
<b>11:20 am</b>	<p><b>Concluding Remarks</b> (10 minutes) <i>Planning Committee Co-Chairs:</i> Larissa Nekhlyudov, Brigham and Women's Hospital/Dana-Farber Cancer Institute, Harvard Medical School Lawrence Shulman, University of Pennsylvania Abramson Cancer Center</p>
<b>11:30 am</b>	<b>Adjourn</b>



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We are grateful for the support of our sponsors, which is crucial to the work of the Forum.

## Developing a Multidisciplinary and Multispecialty Workforce for Patients with Cancer, from Diagnosis to Survivorship

July 17-18, 2023

### Planning Committee Roster

**Larissa Nekhlyudov, MD, MPH,  
FASCO (Co-Chair)**

Professor of Medicine  
Harvard Medical School  
Brigham and Women's Hospital  
Clinical Director  
Internal Medicine for Cancer Survivors  
Dana-Farber Cancer Institute

**Lawrence N. Shulman, MD, MACP,  
FASCO (Co-Chair)**

Professor of Medicine  
Associate Director, Special Projects  
Director, Center for Global Cancer Medicine  
Innovation Faculty  
Penn Center for Cancer Care Innovation  
Abramson Cancer Center  
University of Pennsylvania

**Karen Basen-Engquist, PhD, MPH**

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Professor of Behavioral Science  
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Cancer Center

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Distinguished Professor and Vice Chair of  
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Assistant Director, Community Outreach  
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Emily Couric Clinical Cancer Center  
University of Virginia



**Randall A. Oyer, MD**

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Penn Medicine Lancaster General Health  
Past President  
Association of Community Cancer Centers

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Past President Oncology Nursing Society

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Massey Cancer Center  
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Scientific Vice President  
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**Developing a Multidisciplinary and Multispecialty Workforce  
for Patients with Cancer, from Diagnosis to Survivorship**  
July 17-18, 2023

**Speaker, Panelist, and Moderator Roster**

**Catherine M. Alfano, PhD**

Vice President, Cancer Care Management  
and Research  
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Feinstein Institutes for Medical Research  
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Donald and Barbara Zucker School of  
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Excellence in Cancer  
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President-Elect  
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**Robin Yabroff, PhD**

Scientific Vice President  
Health Services Research  
American Cancer Society

**Patient Perspective Videos**

**Alia Graham, BA**

**Sue Bader Jones, BS**

**Jacqueline Mbayo**

**Jeremy Pivor, MS**

**SPEAKER, MODERATOR, AND PLANNING COMMITTEE BIOSKETCHES**  
**Developing a Multidisciplinary and Multispecialty Workforce for Patients with**  
**Cancer, from Diagnosis to Survivorship**



**Catherine M. Alfano, PhD**  
 Northwell Health Cancer Institute

Catherine Alfano, PhD, is an international leader in cancer survivorship, cancer rehabilitation, and transdisciplinary team science. At Northwell Health, she leads both clinical care design and research across the health system. Operationally, she develops and oversees the implementation and integration of a high-quality cancer survivorship program for the health system that monitors patients from diagnosis forward, delivering equitable, timely, and effective care. The goal of this effort is to simultaneously improve long-term patient outcomes and experience of care while reducing unnecessary costs. She also oversees the development of a Learning Health System for

oncology where research is embedded in care to facilitate translational research and allow patient data to drive personalized care.

Before joining Northwell, she served as the Vice President of Survivorship at the American Cancer Society where she provided vision and leadership to ACS research, programming, and policy efforts nationwide to improve the lives of cancer survivors. She previously served as the Deputy Director of the National Cancer Institute's Office of Cancer Survivorship where she created funding opportunity announcements to fill gaps in cancer survivorship and transdisciplinary research. Dr. Alfano's research aims to speed the effective translation of research into practice and inform supporting policy to optimize patient outcomes and clinic efficiency, address provider shortages, and decrease healthcare costs. In addition to her roles at Northwell, she has held leadership positions for the American Society of Clinical Oncology, the Society of Behavioral Medicine, and the American Congress of Rehabilitation Medicine.



**Marlyn Allicock, PhD, MPH**  
 The University of Texas Health Science at Houston

Dr. Allicock is a behavioral scientist with over 15 years of experience in cancer prevention and control. Dr. Allicock earned her MPH and PhD in Health Behavior from the University of North Carolina Gillings School of Global Public Health. She is an Assistant Professor and an investigator in the AYA STAR Lab (AYA Scholarship, Training, and Research) in the Department of Health Promotion and Behavioral Sciences at the University of Texas, School of Public Health. Her research focuses on the elimination of cancer-related health disparities in minority populations. Dr. Allicock has developed *Peer Connect*, a motivational interviewing peer support counseling program that

has been tested with cancer survivors to improve psychosocial outcomes in several settings and

with Veterans for weight management. Her research emphasizes reducing risk factors (promoting healthy diets and physical activity) for cancer and chronic diseases in minority and underserved populations. Her work documents minority populations' cancer prevention informational needs, how best to address those gaps, and detail issues relevant to African American survivors' and caregivers' health promotion. Her research takes place in churches, community-based clinics, and low-income settings with marked health disparities. Dr. Allicock has collaborated and led several health communication interventions to improve diet, physical activity, and cancer screening among at-risk populations. Dr. Allicock is currently involved in several projects related to understanding the impact of COVID-19 among cancer patients and survivors and is the Co-PI and Qualitative Lead for the Texas Health Community Impact and Community Health Improvement Program Evaluation by assessing factors that improve capacity and access to behavioral health services in community settings in 27 Texas counties.



**Susan Bader, BS**

Susan Bader resides in Longmeadow, Massachusetts. Bader received her bachelor's degree in marketing at Babson College and worked in the life and insurance industry for 32 years, where she was a life brokerage manager and director of insurance benefits. Bader is married and has a 25-year-old son.



**Karen Basen-Engquist, PhD, MPH**

The University of Texas MD Anderson Cancer Center

Karen Basen-Engquist, PhD, MPH, is the Annie Laurie Howard Research Distinguished Professor in the Department of Behavioral Science and the Director of the Center for Energy Balance in Cancer Prevention and Survivorship at The University of Texas MD Anderson Cancer Center. Dr. Basen-Engquist's research focuses on cancer survivors and high-risk individuals and investigates the role of health behavior interventions in improving physical functioning, optimizing quality of life, and reducing risk of cancer, cancer recurrence, and other chronic diseases. In addition, she studies intervention methods for behavior change with a focus on distance-based and mHealth interventions and uses innovative real-time methods for assessing symptoms and behavior in cancer patients and survivors. She currently is the co-chair of LIVES, a national trial of a diet and physical activity intervention for ovarian cancer survivors, and has been a multiple PI and a co-investigator on grants to study the use of wearable and home-based sensors in cancer prevention and survivorship research. Her research on the benefits of physical activity for cancer survivors has been translated into a community program to increase physical activity among minority and medically underserved cancer survivors in Houston, Beaumont, Tyler, and El Paso, Texas, funded

by the Cancer Prevention and Research Institute of Texas (CPRIT). Dr. Basen-Engquist's research center is working to expand energy balance research at MD Anderson by facilitating collaboration among investigators with interests in basic science, clinical, and population research related to physical activity, nutrition, obesity, and cancer.

Dr. Basen-Engquist is a member of the National Cancer Policy Forum at the National Academy of Medicine and has served as an organizer of NCPF workshops on incorporating physical activity and weight management programs throughout the cancer continuum, patient navigation, and health literacy. She is the past president of the American Society of Preventive Oncology.



**Smita Bhatia, MD, MPH**  
University of Alabama at Birmingham

Dr. Bhatia has completed her training in Blood Banking and Hematology/ Oncology and Epidemiology from the University of Minnesota. She served as founding chair of the Dept. of Population Sciences at City of Hope from 2006 to 2014. Dr. Bhatia joined the University of Alabama at Birmingham (UAB) in 2015 to establish the Institute for Cancer Outcomes and Survivorship. She is the White Endowed Professor in Pediatric Oncology at

UAB. With over 380 peer-reviewed publications and continuous funding from NCI and LLS since 2000, she is an internationally renowned leader in cancer outcomes and survivorship. She serves as Associate Editor for the *Journal of Clinical Oncology* and Senior Editor for *Cancer Epidemiology Biomarkers and Prevention*. She is an elected member of the American Society for Clinical Investigation and the Association of American Physicians. She is the recipient of the Frank H Oski Lectureship Award from ASPHO, the Clinical Scholar Award from LLS, and the Outstanding Investigator Award from the NCI. She was the recipient of the Dean's Excellence Award in Mentoring (2020), and the Distinguished Professor Award from UAB (2021).



**Farah M. Brasfield, MD**  
Kaiser Permanente, Southern California

Farah M. Brasfield MD is the Southern California Permanente medical group Physician Leader of Excellence in Cancer Care program, and Co-chair of the Genomic Oncology National Program at Kaiser Permanente. She is also the regional Chief of Hematology Oncology, and Chair of the Cancer committee at Southern California Permanente Medical Group.

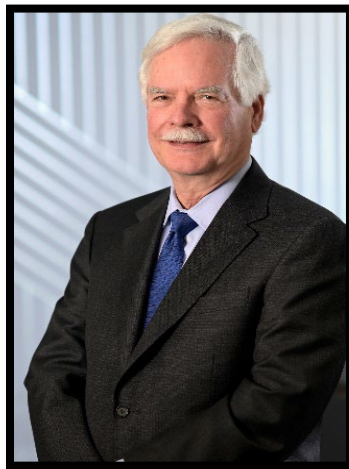
Her educational background is in biochemistry and biophysics and experienced years of research in immunology and biological therapy at MD Anderson cancer center before pursuing a career in clinical oncology.

Dr. Brasfield is a National Cancer Institute (NCI) investigator in health care delivery system for cancer survivorship program, and a sub-investigator for clinical trials in NCI Community Oncology program. She has created and oversees multidiscipline multispecialty committees in



eleven hematology and oncology fields of cancer and blood disorders and her work has culminated in over 150 pathways in over thirty-three types of cancer.

Dr. Brasfield is a breast cancer specialist practicing oncology at Kaiser Permanente Southern California Orange County Anaheim. She is enthusiastic about building health care delivery systems with a focus on the total care of cancer patients and their outcome starting from screening through survivorship, equity, and efficient and coordinated manner serving patients' comprehensive needs. She has implemented and is well-published in depression screening, cancer care equity, and cancer care mortality reduction. She is the recipient of VOH's award for her work with multispecialty in colorectal cancer mortality reduction.



**Robert W. Carlson, MD**

National Comprehensive Cancer Network

Robert W. Carlson, MD, is the Chief Executive Officer at the National Comprehensive Cancer Network (NCCN). He joined NCCN as CEO in January 2013 following an esteemed history of leadership positions within the organization including, most notably, Representative to the NCCN Board of Directors, Chair of the Breast Cancer Guidelines Panel, Member and Founding Chair of the Breast Cancer Risk Reduction Guidelines Panel, and Chair of the Survivorship Guidelines Panel.

Prior to his appointment as CEO at NCCN, Dr. Carlson served as Professor of Medicine in the Division of Oncology and Stanford Medical Informatics at Stanford University Medical Center, as well as Medical Director of inpatient oncology and hematology at Stanford Cancer Institute in California. Dr. Carlson is a graduate of Stanford University Medical School, and he completed his internship and junior residency in internal medicine at Barnes Hospital Group in St. Louis before returning to Stanford University to complete his senior residency. He earned a Bachelor of Science with distinction from Stanford University, specializing in biological sciences. Dr. Carlson is board certified in Medical Oncology and Internal Medicine.



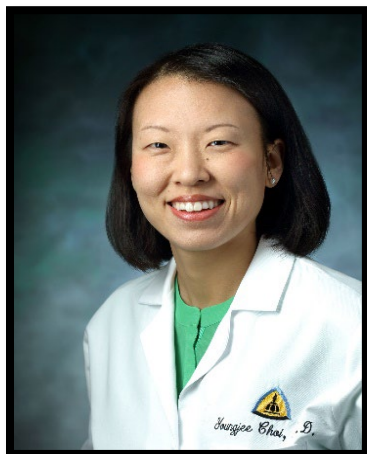
**Hillary Cavanagh, MA**

Center for Medicare & Medicaid Services Innovation Center

Hillary Cavanagh is the Director of the Division of Ambulatory Payment Models at the Center for Medicare & Medicaid Innovation (CMMI). Hillary oversees the division's work implementing physician specialty models including the Enhancing Oncology Model (EOM) and previously the Oncology Care Model (OCM). Hillary previously served as the model lead for the development of an alternative payment model to support high-quality oncology care. Previously, Hillary worked on the development of the International Pricing Index (IPI) Model and other alternative payment models focused on Part B drugs. She also worked in CMS's Office of Legislation serving as a technical expert for the analysis of

legislation relating to Medicare Part B coverage and payment policy issues. Hillary previously worked at Washington Council Ernst & Young providing legislative and regulatory strategic

advisory services for health care clients and also worked at Avalere Health providing health policy and data analysis for health insurance companies, life sciences companies, and patient advocacy groups. Hillary earned her MA in health policy from the University of Chicago and her BA from the College of William and Mary



**Youngjee Choi, MD**  
Johns Hopkins Medicine

Dr. Choi is an assistant professor in the departments of Medicine and Oncology at Johns Hopkins University School of Medicine. Her clinical, teaching, and research interests focus on cancer survivorship, and the intersection of oncology and primary care. In particular, she has been instrumental in the development of the Johns Hopkins Primary Care for Cancer Survivors (PCCS) clinic and currently serves as its program director. As an internist in this clinic, she seeks to promote collaboration between oncology specialists and primary care providers around the appropriate management of comorbid disease, surveillance, and other survivorship issues. Her research includes leading several subanalyses of a randomized controlled trial of survivorship care

plan delivery, looking at the content care plans covered and their alignment with national guidelines. She was also a co-investigator for an Agency for Healthcare Research and Quality realist review describing various models of care for adult survivors of childhood cancers. She serves on the American Society of Clinical Oncology Health Equity and Outcomes Committee, as well as the American Society of Clinical Oncology Survivorship Task Force.



**Gwen Darien, BA**  
National Patient Advocate Foundation

Gwen Darien, BA, is a longtime patient advocate who has played leadership roles in some of the country's preeminent nonprofit organizations. As executive vice president for patient advocacy and engagement, Ms. Darien leads programs that link PAF's patient service programs to NPAF initiatives, with the goal of improving access to affordable, equitable quality health care. Called "a bit of a renegade" by People magazine, Ms. Darien has long insisted on pushing boundaries while maintaining a safe space for patients. As editor and publisher of *MAMM*, a magazine for women with breast or reproductive cancer, Ms. Darien published features on previously taboo

subjects, such as dating after a mastectomy, along with the more expected academic features on news and policy analysis. Her media leadership was recognized by the Avon Foundation, which honored her as one of "the most powerful women in breast cancer." As a three-time cancer survivor herself, Ms. Darien came into cancer advocacy expressly to change the experiences and outcomes for the patients who came after her and to change the public dialogue about cancer and other life-threatening illnesses. With these goals in mind, in 2005 she started the first standalone advocacy entity in a professional cancer research organization at the American Association for Cancer Research, causing outside observers to note the organization's "progressive commitment to patient advocacy." At AACR, she launched CR magazine – a magazine for people with cancer and those who care for them. Later, she served as the executive director of the Samuel Waxman



Cancer Research Foundation; director of The Pathways Project; and executive vice president of programs and services at the Cancer Support Community. In each role, Ms. Darien championed placing patients at the center of health system change, whether it is for research, public policy, or direct services. While serving as the chair or on the board of a wide range of program committees and workshop faculties, including the Community Engagement in Genomics Working Group of the National Human Genome Research Institute; a member of the US Pharmacopeia Board of Trustees; and as the chair of PCORI's Patient Engagement Advisory Panel, Ms. Darien also writes about her experiences. A recent piece, *Transformation: My Experience as a Patient and an Advocate in Three Chapters* appeared in the *National Academy of Medicine Perspectives*. Ms. Darien is a graduate of Sarah Lawrence College, where she also served as an advisor for their Health Advocacy program. She grew up in Milwaukee, but now lives in New York City, where she cooks Persian dishes, collects earrings, and improves her friends' personal libraries, one book at a time.



**David W. Dougherty, MD, MBA, FASCO**

University of Pennsylvania Abramson Cancer Center

Dr. Dougherty is the Deputy Director for Clinical Services at the Abramson Cancer Center and a medical oncologist specializing in the care of patients with thoracic cancers. An expert in cancer care delivery, quality and equity, finance and payors, electronic health records, and community-based clinical trials, Dr. Dougherty joined the Penn Medicine team in March 2022, having previously served as the Medical Director of the Dana Farber Cancer Institute Network in Boston, Medical Director of Dana-Farber Direct Connect, and prior to that the Chief Quality Officer and Director of Regional Operations at the Wilmot Cancer Institute in Rochester. Dr. Dougherty has also been active in the quality of care efforts for the American Society of Clinical Oncology, previously serving as chair of the Quality Oncology Practice Initiative Certification Program Committee

and, currently, as chair of the Joint Certifications Committee. He is also an Innovation Faculty member at the Penn Center for Cancer Care Innovation.

Originally from Wilkes-Barre, PA, Dr. Dougherty attended the Pennsylvania State University as an undergraduate and earned his MD from Jefferson Medical College in Philadelphia. He completed his internal medicine residency at Penn State Milton S. Hershey Medical Center, where he was chief medical resident, and his fellowship in oncology at the University of Rochester Medical Center. He received his MBA from the University of Rochester.



**Stacie B. Dusetzina, PhD**

Vanderbilt University School of Medicine

Dr. Dusetzina is a professor in the Department of Health Policy and an Ingram professor of cancer research at Vanderbilt University School of Medicine. She is a health services researcher focusing on the intersection between health policy, epidemiology, and economics related to prescription drugs. Dr. Dusetzina's work has contributed to the evidence base for the role of drug costs and coverage on patient access to care, with a specific focus on access to cancer care.

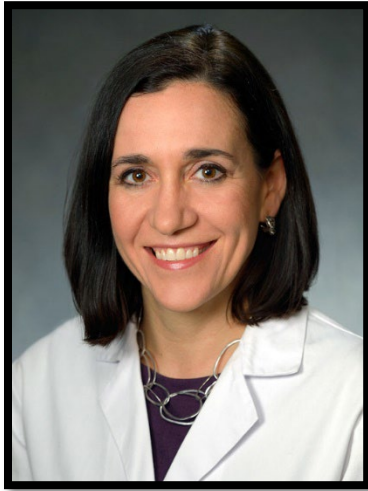
She has been recognized for her work at a national level, including co-authoring a National Academies of Medicine report on "Making Medicines Affordable", advising Congressional committees and multiple government agencies on prescription drug legislation, and being selected to serve on the Medicare Payment Advisory Commission in 2021. Most recently, her work on access to high-priced medications for Medicare beneficiaries was used by the White House and President Biden when promoting and passing the Inflation Reduction Act



**Shelley Fuld Nasso, MPP**

National Coalition for Cancer Survivorship

Shelley is CEO of the National Coalition for Cancer Survivorship (NCCS), where she advocates to transform the cancer care system for everyone touched by cancer. NCCS engages in public policy efforts to improve cancer care and empowers cancer survivors and caregivers to be a voice in public policy debates. Prior to joining NCCS in 2013, she led public policy efforts at Susan G. Komen. She is a graduate of Rice University and the Harvard Kennedy School. She advocates in honor of her dear friend, Dr. Brent Whitworth, a beloved physician who died of cancer at the age of 43.



**Clarisa R. Gracia, MD, MSCE**  
University of Pennsylvania

Dr. Gracia is the Nancy and Richard Wolfson Professor and Division Chief of Reproductive Endocrinology and Infertility within the Department of Obstetrics and Gynecology at the University of Pennsylvania. She received her medical degree from State University of New York at Buffalo and completed her residency and fellowship and received a Master of Science Degree in Clinical Epidemiology and Biostatistics at the University of Pennsylvania. Dr. Gracia has practiced as a reproductive endocrinologist at Penn Fertility Care since 2004. She established the Fertility Preservation Program at Penn and her research has been focused on studying the reproductive and endocrine complications associated with cancer treatments



**Alia S. Graham, BA**  
Head Up, Inc.

Alia S. Graham (she/her) is the founder and President of Head Up, Inc., a Chicago-based organization geared toward the advancement of minority men. She's also currently serving as the Director of People and Culture/Human Resources for the *Chicago Reader*, an alternative media news outlet that focuses on Chicago and the community.

Prior to the *Reader*, Alia served as the Director of Programming for Sisters Working It Out (SWIO), a nonprofit created to address the healthcare disparities in minority communities with regard to breast cancer care and community advocacy. For nearly 15 years, Alia acted as a Program Specialist for the Young Lawyers Division of the American Bar Association (ABA), one of the largest nonprofit organizations in the country.

After a triple-negative breast cancer diagnosis, Alia thought it was time to do more meaningful work. Alia has served as an educator for community health workers and has participated in multiple speaking engagements for breast cancer advocacy work. As a breast cancer survivor, she has dedicated a large part of her journey to looking for ways to eliminate health care disparities, in addition to aiding in the advancement of racial and ethnic minority men and eradicating the stigma associated with Chicago's South and West Sides.



**Maria Monica Gramatges, MD, PhD**  
Baylor College of Medicine

Dr. Gramatges is a pediatric oncologist, physician scientist, and an Associate Professor of Pediatrics at Texas Children's Hospital, Baylor College of Medicine. Her collaborative research investigates genomic risks underlying risk for cancer therapy-related toxicities, including late effects pertaining to cancer survivorship. She is the PI of an NCI R01 that investigates incidence and biological underpinnings of chronic health conditions in survivors of Down syndrome-associated acute leukemia, the MPI of an NCI UG3/UH3 cohort building grant entitled, 'Survivorship and Access to care for Latinos to

Understand and address Disparities' (SALUD), and the PI of a Cancer Prevention Research Institute of Texas Evidence-based Prevention grant that expands survivorship services in rural South Texas. She is a national leader in childhood cancer survivorship, serving as Vice-Chair of the Children's Oncology Group (COG) Outcomes-Survivorship Committee and as the COG liaison for Passport for Care, a clinical decision support tool and educational resource that supports survivorship care plan delivery. She also holds leadership positions in national and international organizations that conduct research in cancer survivorship and that establish evidence-based guidelines for survivorship care. Dr. Gramatges is committed to promoting diversity and inclusion in the academic community, expanding healthcare access for underrepresented groups, and reducing health outcomes disparities through her research.



**Anita Gupta, DO, PharmD, MPP, FASA**  
Johns Hopkins School of Medicine

Dr. Gupta is adjunct faculty at Johns Hopkins School of Medicine, internationally recognized board-certified physician, anesthesiologist, pharmacist, and health policy alumna from Princeton University with a clinic focus on pain, drug safety, and health policy. She is an active healthcare professional for over 20 years and has served as a member of the National Academies of Science's Global Forum, U.S. Department of Defense, and the U.S. Food and Drug Administration as a special government advisor. She has been awarded the prestigious American Association of Medical Colleges Learner Award in Washington D.C. Dr. Gupta is a thought leader for the New York Times, Washington Post, Forbes, CNN,

among others, to address her emerging matters including the COVID-19 pandemic, the drug crisis, Zika crisis, train crashes, and high-profile cases involving: Tiger Woods, Bill Cosby, Jolie, Prince, Lady Gaga, and others. She has been featured on the cover of Philly Biz magazine as Top in Healthcare, and an editor and author of books by Oxford Press, Interventional Pain Medicine, and Pharmacology in Anesthesia Practice and 50 Studies Every Anesthesiologist Should Know. She has been recognized as a World Economic Forum Expert Member, Top 100 Inspiring Leader, Global Emerging Leader, and a Goldman Sachs 10K Small Business Scholar. Dr. Gupta's contributions have earned her recognition for public health, service, and scientific expertise in pharmacology, pain, and frontline patient care. She completed a pain fellowship from Johns Hopkins University, residency in anesthesiology at Georgetown University School of Medicine, and clinical scientist training during her medical residency at the National Institutes of Health,



NHLBI, a doctorate in pharmacy at Rutgers University, a medical degree from Rowan University-School of Medicine, and professional education from MIT in drug technology and general management from Harvard Business School.



**Mitchell T. Heflin, MD, MHS**  
Duke University

Mitchell T. Heflin, MD, MHS, is Associate Dean and Director of the Duke Health Center for Interprofessional Education and Care (IPEC) and Professor of Medicine in the Division of Geriatrics for Duke University Schools of Medicine and Nursing. As a leader in Geriatrics and health professions education, he has focused on the development of education programs aimed at interprofessional teams introducing innovative models of care with a specific emphasis on community-based and perioperative care of frail older adults. In his current role, he oversees the design, delivery, and evaluation of interprofessional education programming for health professions students across campus.



**Chanita Hughes-Halbert, PhD**  
University of Southern California

The goal of Dr. Hughes-Halbert's research program is to identify multilevel determinants of minority health and cancer health disparities and to translate this information into sustainable interventions in clinic and community-based settings to improve cancer outcomes and chronic disease management in diverse populations in local and regional geographic areas. Dr. Hughes-Halbert is a nationally recognized expert in cancer prevention and control among diverse populations and her research is supported by numerous grants from the National Cancer Institute, the National Institutes on Minority Health and Health Disparities, and the Veteran's Affairs Medicine Center. Previously, she was a member of the Board of Scientific Advisors at the National Cancer Institute and the National Human Genome Research Institute Advisory Council. Dr. Hughes-

Halbert is a member of the National Academy of Medicine.



**Kelly Irwin, MD, MPH**  
Harvard Cancer Center

Dr. Kelly Irwin is an Assistant Professor of Psychiatry at Harvard Medical School and a faculty psychiatrist at the Massachusetts General Hospital (MGH) Cancer Center and MGH Schizophrenia Program. She is the founding director of the Collaborative Care and Community Engagement Program, a clinical and research initiative dedicated to improving cancer outcomes for individuals with serious mental illness in the Center for Psychiatric Oncology and Behavioral Sciences at the Mass General Cancer Center. Dr. Irwin also founded the Engage Initiative, a stakeholder coalition that brings together clinicians, individuals with lived experience of mental illness, caregivers, researchers, and advocates with the goal of ensuring that mental illness is never a barrier to cancer care. Dr. Irwin's clinical research program investigates why people with severe mental

illness including schizophrenia and bipolar disorder are more likely to die from cancer and develops, evaluates, and scales interventions to improve cancer and mental health outcomes across the continuum of cancer care. Dr. Irwin graduated from Harvard University in 2001, Harvard Medical School in 2008, and the Harvard Chan School of Public Health in 2017. Her research has been funded by the National Cancer Institute, the American Cancer Society, and the Patient Centered Outcomes Research Institute. She is the President-Elect of the American Psychosocial Oncology Society.



**Linda A. Jacobs, PhD, CRNP, FAAN**  
University of Pennsylvania

Dr. Jacobs is a Clinical Professor at the Penn School of Nursing and founding Director of Cancer Survivorship Clinical Programs, Research, and Educational Initiatives at the Abramson Cancer Center (ACC), University of Pennsylvania. The program was established in 2001. In collaboration with a multidisciplinary team, Dr. Jacobs developed an APP led risk stratified follow up cancer care program at Penn Medicine, and in her clinical role she provides care to adult survivors of pediatric, young adult, and testicular cancers.

Dr. Jacobs has participated in numerous National Academy of Medicine, American Society of Clinical Oncology, Commission on Cancer, National Comprehensive Cancer Network, and National

Cancer Policy Forum workshop meetings examining models of care and workforce issues in oncology, and solutions to these critical issues.





**Randy A. Jones, PhD, RN, FAAN**  
University of Virginia School of Nursing

Randy Jones, PhD, RN, FAAN is a tenured Full Professor at the University of Virginia School of Nursing and the Faculty Assistant Director of Outreach Recruitment and Engagement at the Emily Couric Cancer Center at the University of Virginia. Throughout his career of continuous research funding, Dr. Jones has been committed to advancing health equity, diversity, community engagement, and interprofessional collaborations as it relates to research, teaching, and service. His research and publications focus on health disparities, prostate cancer, chronic illness, and decision-making. He has conducted multiple studies on screening and treatment decision making as it relates to cancer, with an emphasis among African Americans. His program of research has expanded to include palliative care and caregivers' interactions with patients. He has received funded research grants from organizations such as the National Institutes of Health (NIH), the Robert Wood Johnson Foundation, the American Cancer Society, and the American Nurses Foundation. He is currently Principal Investigator on an NIH R01 funded study testing an interactive decision aid for patients with advanced prostate cancer. Dr. Jones research aims to help decrease decisional regret and enhance the quality of life among patients with chronic diseases and aid in better patient-centered care and precision medicine. His national reputation in health disparities and cancer research has resulted in a number of recognitions, awards, and honors. In addition, he has been invited to serve on several national and international impactful organization boards, such as the National Black Nurses Association, the National Institutes of Health, the American Academy of Nursing, the Oncology Nursing Society, the Robert Wood Johnson Foundation, and The National Academies of Medicine's National Cancer Policy Forum. He has published extensively in peer-reviewed journals.



**Arif Kamal, MD, MBA, MHS, FACP, FAAHPM, FASCO**  
American Cancer Society

Dr. Arif Kamal serves as chief patient officer at the American Cancer Society. In this newly created role, Dr. Kamal drives coordinated efforts to accelerate progress against cancer through the organization's patient-, caregiver-, and healthcare professional-facing activities.

He leads the American Cancer Society's patient support objectives and the development of strategic plans to measurably improve the lives of people with cancer and their families. Dr. Kamal oversees the organization's cancer support, patient navigation, educational programs, patient lodging solutions, transportation services, contact center, and digital patient support offerings, as well as all aspects of organizational functions that touch cancer patients across 5,000 communities around the globe.

Prior to joining the American Cancer Society, Dr. Kamal served for more than 12 years as an oncologist, researcher, and innovative leader at Duke University and the Duke Cancer Institute. He is an Associate Professor of Medicine and Population Health at the Duke University School of Medicine, and recently served as physician quality and outcomes officer at the Duke Cancer

Institute. He holds nationally recognized expertise in oncology quality assessment and palliative care.

In addition to clinical and academic pursuits at Duke Cancer Institute, Dr. Kamal co-founded Prepped Health, a company that develops innovative technology solutions to educate and engage patients facing a serious illness like cancer and their caregivers. He also holds several leadership positions within prestigious national professional organizations, has won numerous awards, and is a prolific author.

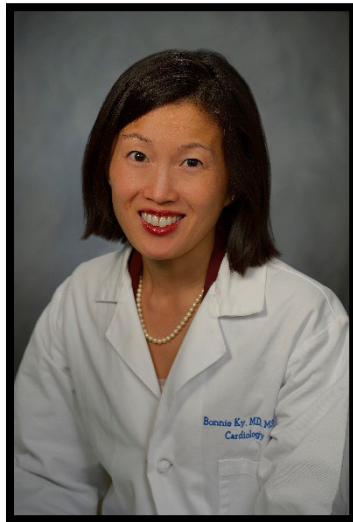
Dr. Kamal received his medical degree from the six-year combined BA/MD program at the University of Missouri-Kansas City, with residencies and fellowships at the Mayo Clinic and Duke University. He holds a master's degree in health science in clinical research from Duke University and a master's in business administration from the University of Massachusetts – Amherst. Dr. Kamal lives in Chapel Hill, North Carolina, with his wife and two young children.



**Heidi D. Klepin, MD, MS**  
Wake Forest School of Medicine

Dr. Klepin is a Professor in the Department of Internal Medicine, Section on Hematology and Oncology at the Wake Forest School of Medicine. She is a dually trained geriatrician and oncologist with a clinical and research focus on geriatric oncology. She also earned a master's degree in Health Sciences Research from Wake Forest University. Her clinical work focuses on a Geriatric Oncology Clinic, providing cancer care to adults 75 years of age or older. Her scholarly work is dedicated to improving the lives of older adults with cancer. Her research investigates the following themes among older adults with cancer: (1) patient-level characteristics as predictors of treatment outcomes; (2) the impact of chemotherapy on physical, cognitive, and emotional health; and (3) interventions such as exercise to minimize treatment-associated disability and

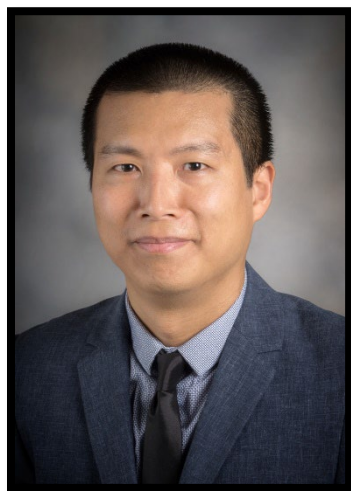
improve quality of life. She is co-leader of the Cancer and Aging Research Group, member of the Alliance for Clinical Trials in Oncology Cancer in the Older Adult and Health Outcomes Subcommittees, past chair of the American Society of Clinical Oncology Cancer Research Committee, and member of the American Society of Hematology Scientific Affairs Committee.



**Bonnie Ky, MD, MSCE**  
University of Pennsylvania

Dr. Bonnie Ky is the Founder's Associate Professor of Cardio-Oncology and physician scientist at the University of Pennsylvania. She leads a highly active NIH- and AHA-funded clinical translational research program in cardio-oncology with the fundamental goals of advancing actionable science to improve the cardiovascular care of our cancer patients. She is the Principal Investigator of multiple cohort studies focused on determining individual patient risk, through detailed phenotyping of the social determinants of health, clinical, biological markers, and imaging-derived measures of cardiac function, and clinical trials focused on mitigating cardiovascular risk. She is the Director of the Thalheimer Center for Cardio-Oncology, the Founding Director of the Penn Translational Cardio-Oncology Center of Excellence, and the Director of the Penn Center for Quantitative

Echocardiography. She is an invited member of many cardio-oncology expert consensus and research groups focused on advancing our understanding of cardiovascular disease in the growing cancer population within the NIH, FDA, American Society of Clinical Oncology, American College of Cardiology, American Heart Association, and European Society of Cardiology. She is a standing member and co-chair of the NIH Clinical Integrative Cardiovascular and Hematological Sciences Study Section and the inaugural Chair of the ECOG-ACRIN Cardiotoxicity subcommittee. She is the Inaugural, founding Editor-in-Chief of *JACC: CardioOncology*, inducted member of the American Society of Clinical Investigation and the Association of American Physicians, member of the Sarnoff Research Committee, and recipient of the International Cardio-Oncology Society Thomas Force Leadership Award and ECOG-ACRIN Young Investigator Award.



**Hilary Ma, MD**

MD Anderson Oncology Program at Lyndon B. Johnson Hospital

Dr. Hilary Ma is a medical oncologist, Associate Professor in the Department of General Oncology at The University of Texas MD Anderson Cancer Center, Houston, Texas. His primary focus in clinical practice and research is cancer health disparities. He has spent years training and working in safety-net healthcare systems around the country including San Francisco General Hospital, Bellevue Hospital Center, New York, New York, and currently Lyndon B. Johnson (LBJ) Hospital, Houston, Texas. Since 2020, he is the Center Medical Director of the MD Anderson Oncology Program at Lyndon B Johnson Hospital.





**Jennifer Malin, MD, PhD**  
Optum Health Solutions

Jennifer Malin, MD, PhD, is the Senior Vice President, Clinical Value for Optum Health, and the Chief Medical Officer of Optum Health Solutions. In this role, she provides leadership for teams that develop clinical programs to improve health outcomes and value.

After graduating from Harvard University, Dr. Malin received her medical degree and a doctorate in public health from UCLA. She is board certified in internal medicine and medical oncology. She is the author of more than 100 peer-reviewed articles and is widely recognized for her research on the quality of care. She was a Clinical Professor of Medicine at the UCLA David Geffen School of

Medicine and has served on a number of advisory boards and national committees, including the National Quality Forum/Partnership for Quality Measurement's Cancer Steering Committee and Primary Care Committee, the Health Care Payment Learning and Action Network Clinical Episodes Payment Workgroup, and the National Academy of Medicine Roundtable on Quality Care for People with Serious Illness. Prior to joining Optum, she was responsible for UnitedHealthcare's value-based care programs in oncology and genetics.



**Deborah K. Mayer, PhD, RN, AOCN, FAAN**  
University of North Carolina School of Nursing, Chapel Hill

Deborah K. Mayer, PhD, RN, AOCN, FAAN is an advanced practice oncology nurse who has almost 50 years of cancer nursing practice, education, research, and management experience. Dr. Mayer is past president of the Oncology Nursing Society (ONS), and was a member of the National Cancer Institute's National Cancer Advisory Board (a Presidential appointment) and Board of Scientific Advisors. Dr. Mayer was elected as a fellow of the American Academy of Nursing. She is active in ONS and the American Society of Clinical Oncology (ASCO) and is a Past Chair of the ASCO Survivorship Committee. She served as the Editor for the ONS' *Clinical Journal of Oncology Nursing* (CJON) from 2007-2015 and has published over 200 articles, book chapters, and editorials on cancer related

issues. She was awarded the ONS Lifetime Achievement Award in 2015. In 2016, Dr. Mayer was appointed as the only nurse to Vice President Biden's Cancer Moonshot Blue Ribbon Panel. She became the Interim Director of the Office of Cancer Survivorship at NCI from 2018-2020. In 2021, she was awarded the prestigious Ellen L. Stovall Award from the National Coalition for Cancer Survivorship.

At UNC School of Nursing, she was the coordinator for the oncology focus of the adult and gerontology nurse practitioner program. She was the Director of Cancer Survivorship at the UNC Lineberger Comprehensive Cancer Center. Her program of research focuses on the issues facing cancer survivors and improving cancer care. As of 2021, she is the Frances Hill Fox Distinguished

Professor Emeritus at the School of Nursing and currently serves as a Faculty Fellow at the M. Louise Fitzpatrick College of Nursing at Villanova University.



**Jacqueline Mbayo**  
*ECANA Board Member*

Jacqueline Mbayo has a background in Health Information Management, and has worked in Clinical Research for over ten years on several Phase III clinical trials, most recently as a Clinical Data Manager. After her own diagnosis in 2017, Jacqueline has had a life mission to educate, empower, and build community with Black women diagnosed with endometrial cancer, and promote meaningful research, to improve health outcomes.



**Lillian R. Meacham, MD**  
Emory University

Dr. Meacham is a pediatric endocrinologist at Children's Healthcare of Atlanta and a Professor of Pediatrics at Emory University. She is the program director for the Fertility Preservation and Reproductive Health Program and directs the Endocrine Service for the Aflac Cancer and Blood Disorders Center at Children's. Dr. Meacham started the Cancer Survivor Program for the Aflac Cancer Center in 2001 and now over 2000 survivors are followed in the survivor program with approximately half followed by the Aflac endocrine team. In 2015, she started a Fertility Preservation program for Aflac. The fertility team provides 180 fertility consults per year to oncology and non-oncology patients for the purposes of infertility risk counseling and fertility preservation services. The Aflac

Endocrine/fertility team provides fertility status assessment consults to patients after the completion of cancer therapy or BMT. Dr. Meacham serves as the chair of the Best Practice Committee of the Pediatric Initiative Network of the Oncofertility Consortium. She has served as the senior chair for several endocrine task forces for the COG Long-Term Follow-Up Guidelines including the Ovarian Taskforce and the Testicular Taskforce. She has participated in international collaborations to harmonize long term follow-up guidelines for premature ovarian insufficiency, testicular dysfunction, fertility preservation and obstetrical care. More recently, she has become involved with developing models of care for reproductive health in sickle cell patients. She has over 30 years of experience treating endocrine disorders in hematology, oncology, and BMT patients.



**Patrick Nana-Sinkam, MD, FCCP**  
Virginia Commonwealth University

Dr. Nana-Sinkam is Professor of Medicine and Chair of the Division of Pulmonary Disease and Critical Care Medicine at Virginia Commonwealth University. In addition, he serves as the associate director of the Wright Center for Clinical and Translational Research.

A native of Virginia, Dr. Nana-Sinkam received his Bachelor of Arts degree from Williams College followed by an MD degree from Wake Forest University School of Medicine. He completed residency training in Internal Medicine at the University of Michigan, where he served as Chief Medical Resident, and then completed a fellowship in Pulmonary Sciences and Critical Care Medicine at the University of Colorado Health Sciences Center.

After completion of training, Dr. Nana-Sinkam served on the faculty at the University of Colorado and as Associate Director of the fellowship training program. Dr. Nana-Sinkam served as the Director of Mentorship for the Center for Faculty Advancement, Mentoring, and Engagement at The Ohio State University. In this role, he led the implementation of formal mentorship programs in the College of Medicine and has demonstrated a deep commitment to fellow and faculty development. In addition, he served as Associate Director of the Thoracic Center at the James Comprehensive Cancer Center. Dr. Nana-Sinkam joined the faculty at VCU in 2016.

Dr. Nana-Sinkam's research has focused on the molecular pathogenesis of lung cancer and the identification of novel tumor biomarkers for early lung cancer detection and surveillance. He has been funded by the National Heart, Lung, and Blood Institutes and the National Cancer Institutes and is currently project lead on a P20 investigating the intersection of social determinants of health and genomics of lung cancer. In addition, he leads a K12 training award. He is the author of over 130 primary scientific manuscripts, reviews, and book chapters. He has been the recipient of several research and teaching awards, including the CHEST/LUNGeity Award for Clinical Research in Lung Cancer and the Excellence in Teaching Award from Ohio State University, and is an elected member of the American Society for Clinical Investigation. Dr. Nana-Sinkam is a member of the National Cancer Institutes Early Detection Research Network, has served as a member on a number of NIH study sections, and is an associate editor of the *American Journal of Respiratory and Critical Care Medicine*.





**Larissa Nekhlyudov, MD, MPH, FASCO**

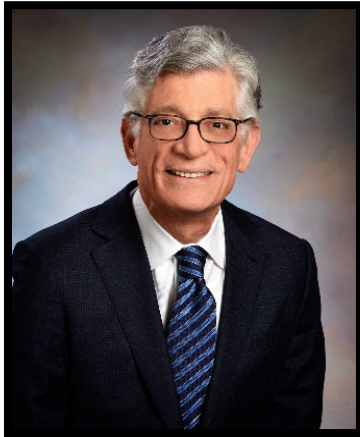
Brigham and Women's Hospital/Dana-Farber Cancer Institute,  
Harvard Medical School

Dr. Larissa Nekhlyudov is a Professor of Medicine at Harvard Medical School and is a practicing primary care physician at the Brigham & Women's Hospital in Boston, Massachusetts. She is also the Clinical Director, Internal Medicine for Cancer Survivors at the Dana-Farber Cancer Institute where she offers clinical care for long term survivors of childhood and adult cancers. Dr. Nekhlyudov is particularly interested in improving the care of cancer survivors and the interplay between primary and oncology care. Her publications (including journal articles, book chapters, and two books), as well as her broad-ranging educational programs, have promoted global awareness among health care

providers about the ongoing needs of cancer patients across the care continuum. Dr. Nekhlyudov has been at the forefront of the field of cancer survivorship, nationally and internationally, by leading and participating in the development of policies, clinical guidelines, educational programs, and research.

Dr. Nekhlyudov is an active member of the American Society of Clinical Oncology, the National Comprehensive Cancer Network, and the Society of General Internal Medicine, and is an Executive Member of the Cancer and Primary Care Research International Network (Ca-PRI). She is a member of the National Academies of Sciences, Engineering and Medicine (NASEM) National Cancer Policy Forum. Dr. Nekhlyudov has previously served on several NASEM activities including the *Committee on the Quality of Cancer Care: Addressing the Challenges of an Aging Population* and the *Committee on Diagnosing and Treating Adult Cancers and the planning committees for Long-Term Survivorship Care after Cancer Treatment: A Workshop* and *Improving the Evidence Base for Treatment Decision-Making for Older Adults with Cancer: A Virtual Workshop*. During her tenure as the Inaugural National Cancer Institute (NCI)-AcademyHealth Visiting Scholar, she developed a framework for quality survivorship care that has now been adapted by the NCI Office of Cancer Survivorship and has led to numerous national and international initiatives. Throughout her career, Dr. Nekhlyudov has been dedicated to teaching and mentoring students, residents, fellows, and faculty. She has also been committed to empowering cancer survivors and caregivers through educational programs.

Dr. Nekhlyudov received her M.D. from the Mount Sinai School of Medicine and completed residency training at Yale-New Haven Hospital/Yale Primary Care Residency Program. She completed the Harvard Medical School Fellowship in General Medicine and Primary Care and received a Master of Public Health degree from the Harvard School of Public Health. Dr. Nekhlyudov has been on faculty at Harvard Medical School since 1999.



**Randall A. Oyer, MD**

Penn Medicine Lancaster General Health

Dr. Oyer is a medical oncologist at Ann B. Barshinger Cancer Institute at Penn Medicine Lancaster General in Lancaster, Pennsylvania. He serves as medical director of the cancer institute, chairman of the cancer committee, chair of the oncology physicians advisory council, and medical director of the cancer risk evaluation program. He also is a member of the cancer service line executive committee and cancer service line quality committee at the University of Pennsylvania's Abramson Cancer Center. He is currently a member of the National Cancer Policy Forum at the National Academies of Science, Engineering, and

Medicine. Dr. Oyer is also an Immediate Past President of the Association of Community Cancer Centers, Rockville, Maryland. Dr. Oyer is an ex-officio Commissioner of the American College of Surgeons Commission on Cancer, representing the Association of Community Cancer Centers. He has served as a member of the Centers for Medicare & Medicaid Services (CMS) Ambulatory Payment Classification Panel and of the American Society of Clinical Oncology (ASCO) Clinical Practice Committee. He is a graduate of Georgetown University and Georgetown University School of Medicine.



**Jennifer Perkins, DDS, MD**

University of California, San Francisco

Dr. Perkins is an Associate Clinical Professor in the Department of Oral and Maxillofacial Surgery and the Assistant Dean of Education for the School of Dentistry at the University of California, San Francisco.

She attended UC San Diego and graduated with a Bachelor of Science degree in Biochemistry and Cell Biology in 2002. She then received her DDS from the UCLA School of Dentistry in 2007. She received her MD from the University of California, Davis in 2011. She completed her Oral and Maxillofacial Surgery residency at UCSF in 2013. Dr. Perkins joined UCSF as a full-time faculty in

2015. She is a Diplomate of the American Board of Oral and Maxillofacial Surgery, with a clinical practice that is exclusively focused on providing oral surgery care to patients with head and neck cancer. She joined the UCSF Comprehensive Head and Neck Cancer Center in 2016 and has worked on this interdisciplinary care team at the UCSF Bakar Precision Cancer Medicine Building since its opening in 2019. Dr. Perkins' clinical niche is in the oral surgical treatment of pre- and post-radiation head and neck cancer patients, and her clinical research has included projects that pursue surgical planning efficiencies and clinical decision-making support for pre-radiation dental treatment planning.

As the Assistant Dean of Education, Dr. Perkins supervises the education programs for the School of Dentistry, including the DDS degree program. Her work as Assistant Dean of Education

includes overseeing curriculum, assessment, student progression, clinical education, course direction, and accreditation. She won numerous awards related to teaching, including the UCSF Academic Senate Distinction in Teaching Award and the American Dental Education Association Colgate Palmolive National Junior Faculty Award. Dr. Perkins has just begun a project in which she will lead a complete revision of UCSF's DDS curriculum.



**William Pirl, MD, MPH**

Harvard Medical School  
Dana-Farber Cancer Institute

Dr. Pirl is a Professor of Psychiatry at Harvard Medical School and Vice Chair for Psychosocial Oncology in the Department of Psychosocial Oncology and Palliative Care at Dana-Farber Cancer Institute (DFCI), where he oversees one of the largest psychosocial oncology services in the US. Before starting this position in June 2018, he was Director of the Center for Psychiatric Oncology and Behavioral Sciences at the MGH Cancer Center (2009-2016) and an Associate Director of the Sylvester Comprehensive Cancer

Center at the University of Miami where he led Cancer Support Services (2016-2018). Dr. Pirl has experience implementing the mental health model of collaborative care at multiple sites and developed a supportive oncology collaborative care model, integrating palliative care and psychosocial services, which is being implemented across the DFCI Enterprise. He is a former President of the American Psychosocial Oncology Society (APOS), served as North American Associate Editor of the journal, *Psycho-Oncology*, leads the National Comprehensive Cancer Network's Survivorship Guidelines subcommittee on Depression, Anxiety, Trauma, and Distress, and is on the American Society of Clinical Oncology guideline panel for the management of depression and anxiety. He is the PI of two NCI-funded training grants for early-career oncology researchers, including the Harvard Workshop on Research Methods in Supportive Oncology (R25 CA181000).



**Jeremy Pivor, MS**

Planetary Health Alliance, Harvard University

Jeremy Pivor is a childhood cancer survivor. In 2003, doctors found a brain tumor on the left motor cortex of his brain, and in 2004, Pivor had surgery to remove the tumor, resulting in lingering physical and cognitive deficits. After 10 years of stability, MRI scans showed significant tumor growth surrounding the resection cavity of his original surgery. This recurrence, and navigating the emotional hurdles of cancer, catalyzed the creation of his blog (Jeremys-Journey.com). Due to the tumor's location in the motor cortex, the doctors considered the tumor

inoperable, and Pivor went through over a year of radiation and chemotherapy. After another recurrence in 2018, Pivor has gone through an awake brain surgery, a precision medicine therapy



that failed, radiation, and over four years of immunotherapy treatments. A pandemic and two years later, the tumor reemerged.

These experiences have taught Pivor to live life to the fullest. Between reoccurrences, he was fortunate to live an amazing life traveling the world. Pivor went to college, became an EMT, advocated for climate change action, joined conservation efforts in Madagascar, sailed a tallship through the high seas, and after college, received a fellowship to work in Indonesia. Pivor got accepted to the UC Berkeley-UCSF Joint Medical Program. As a patient turned medical student, he experienced an identity shift in how he sees himself and how others view him. However, with a recurrence just nine months into his program, he decided to complete his time at UC Berkely by graduating with a master's degree while still on immunotherapy treatments. Pivor then joined the Planetary Health Alliance at Harvard School of Public Health, where he is the Senior Program Coordinator. For over a decade, he has worked in environmental conservation, international climate change diplomacy, and public health.

Now, Pivor is a writer, speaker, co-moderator for Brain Tumor Social Media (#BTSM), adviser for the Dana-Farber Young Adult Program, fundraiser & advocate with the National Brain Tumor Society, ambassador for EndWell, along with many other positions. He is passionate about his work because he wants all that he's been through to be worth it: "No person should have to go through brain cancer, but if I am going to face it, I am going to use my experiences to help others."



**Mary E. Reid, MSPH, PhD**  
Roswell Park

Dr. Reid is a cancer epidemiologist, Distinguished Professor of Oncology, Chief of Cancer Screening and Survivorship, and Director of Collaborative Research at Roswell Park Comprehensive Cancer Center (RPCCC). She has over 20 years of experience directing cancer screening and surveillance studies on upper aero-digestive cancers, particularly those evaluating the natural history of epithelial premalignant lesions. In 2014, under Dr. Reid's leadership, RPCCC developed a centralized comprehensive cancer screening and survivorship clinical and research program. The comprehensive cancer screening program includes lung, breast, cervical, colorectal, and pancreatic cancers and has a general screening clinical service. The survivorship

program provides comprehensive patient centered survivorship care, symptom management, referrals to an array of support services, and the generation of a detailed care plan for all patients and community providers. Over 4600 patients have been seen in the clinical program since its inception from multiple disease sites. The entire multidisciplinary team of providers places great emphasis on wellness, cancer screening, and risk reduction while supporting research that will enhance the evidence base of comprehensive screening and survivorship care.



**Sara Rosenbaum, JD**  
George Washington University

Sara Rosenbaum, JD, is the Emerita Professor of Health Law and Policy and Founding Chair of the Department of Health Policy at George Washington University's Milken Institute School of Public Health. She has devoted her career to health justice for medically underserved populations.

Professor Rosenbaum is a member of the National Academies of Sciences, Engineering, and Medicine, served on CDC's Director's Advisory Committee and the CDC Advisory Committee on Immunization Practice (ACIP), and was a founding Commissioner of Congress's Medicaid and CHIP Payment and Access Commission (MACPAC), which she chaired from January 2016 through April 2017. She is the recipient of many honors and awards including the National Academy of Medicine's Adam Yarmolinsky Medal, awarded for distinguished service to a member from a discipline outside the health and medical sciences, the American Public Health Association Executive Director Award for Service, and the Association of Schools and Programs of Public Health Welch-Rose Award for Lifetime Contributions to the Health of the Public. She is a recipient of GW's Trachtenberg Prize for Research.



**Susan M. Schneider, PhD, RN, AOCN®**  
Duke University

Dr. Schneider earned PhD, MS, and BSN degrees in Nursing. She received numerous awards, including the Excellence in Cancer Nursing Research Award and Excellence in Cancer Nursing Education Award from the Oncology Nursing Society. She is a Fellow in the American Academy of Nursing. Currently, she is an Associate Professor Emerita at Duke University.

Dr. Schneider has over 35 years of experience as a clinical nurse, advanced practice nurse, and researcher caring for individuals with cancer. In these roles, she has both implemented and conducted clinical trials at three comprehensive cancer centers. She has expertise in conducting phase I pharmaceutical trials and has been a primary investigator for funded supportive care trials.

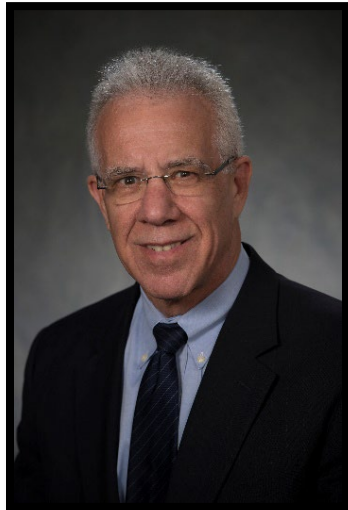
As a researcher, she focused on developing interventions to manage symptom distress in order to improve cancer patients' quality of life and increase survival. Such interventions hold significant potential for enhancing an individual's ability to adhere to treatment regimens and cope with the disease. She has received funding from the National Institutes of Health, the American Cancer Society, and the Oncology Nursing Society Foundation.

Dr. Schneider has devoted her teaching career to the development of oncology nurse leaders. Examples of her program development skills include obtaining funding for innovative models of



educating advanced practice oncology nurses at two universities. Dr. Schneider is a past President of the Oncology Nursing Society and served on the Biden Cancer Initiative Board.

Dr. Schneider uses her extensive clinical knowledge to advocate for quality care for the cancer population. As a support group leader, she assists individuals with metastatic cancer to make decisions about clinical trials and supportive care. As a leader of a professional organization, she is an experienced advocate for funding for cancer research and patient access to care.



**Lawrence N. Shulman, MD, MACP, FASCO**  
University of Pennsylvania Abramson Cancer Center

Lawrence N. Shulman, MD, MACP, FASCO, is Professor of Medicine in the Perelman School of Medicine at the University of Pennsylvania, associate director at the Abramson Cancer Center, and director of the Center for Global Cancer Medicine. He is a member of Penn's Center for Cancer Care Innovation. He is the immediate past chair of the Commission on Cancer and serves on the National Cancer Policy Forum of the National Academy. He is the former chair of the American Society of Clinical Oncology Quality of Care Committee and the Commission on Cancer's Quality Integration Committee. He serves as Senior Oncology Advisor to the non-profit organization Partners In Health (PIH). The PIH mission includes the establishment of national cancer

treatment programs with the Ministries of Health in Rwanda and Haiti, programs for which he plays a seminal leadership role. He sits on the Vice Chancellor's Advisory Council for Rwanda's University for Global Health Equity. In addition, he helps to lead the development of the national oncology program in Botswana through the Botswana-UPenn Partnership. He is a former member of ASCO's International Affairs Committee and their Task Force on Global Oncology as an Academic Career. He led the World Health Organization's review and revision of their Essential Medicines for Cancer from 2014-2017. He received his MD from Harvard Medical School and trained in Hematology and Oncology at the Beth Israel Hospital in Boston, MA.



**Nicole L. Stout, DPT, CLT-LANA, FAPTA**  
West Virginia University

Dr. Nicole L. Stout is a research assistant professor in the School of Medicine, Department of Hematology/Oncology at West Virginia University Cancer Institute and with the School of Public Health, Department of Health Policy, Management, and Leadership. She also serves as the Associate Director of the WVU Cancer Institute's Survivorship Program where she coordinates the survivorship research agenda and supportive care infrastructure development between the cancer center and community. Dr. Stout's research focuses on the implementation of prospective, risk stratified functional assessment and symptom management strategies in cancer care delivery and studying community outreach and engagement strategies with rural primary care providers to enable community-based survivorship care. Dr. Stout is the co-chair of the Alliance

Clinical Trials Network, Rural Health Working Group, a steering committee member with the Appalachian Community Cancer Alliance, and serves on the board of directors for the West Virginia Oncology Society.

Dr. Stout is an internationally recognized expert and leader in the field of cancer rehabilitation and survivorship care. Her work and research have been foundational to developing the prospective surveillance model for morbidity management in cancer care. She has given over 300 lectures nationally and internationally, authored and co-authored over 90 peer-review and invited publications, several book chapters, and is the co-author of the book 100 Questions and Answers about Lymphedema.



**Amye J. Tevaarwerk, MD**  
Mayo Clinic Comprehensive Cancer Center

Dr. Amye Tevaarwerk is a leader in cancer survivorship care and oncology clinical informatics. She completed an internal medicine residency at Barnes-Jewish in 2005 followed by a medical oncology fellowship at the University of Wisconsin (UW), Madison in 2008. She joined the University of Wisconsin faculty in 2008 as an Assistant Professor and became an Associate Professor in 2016, with a clinical practice specializing in breast cancer and eventually serving as the founding Director of the UW Survivorship Program. In 2022, Dr. Tevaarwerk moved to the Mayo Clinic as an Associate Professor in the Dept of Medical

Oncology. Dr. Tevaarwerk's clinical practice at Mayo specializes in breast cancer in Rochester, MN and LaCrosse, WI. She serves in a variety of clinical informatics roles at Mayo Clinic, including as lead of the Cancer Data Science and Informatics Clinical Data Workstream and co-leading the Clinical Practice Integration Workgroup.

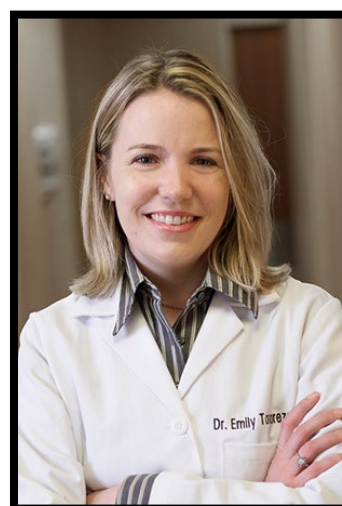
She is an Epic-certified Physician Builder and is board-certified in Clinical Informatics, with roles on the Epic Oncology Steering Board, and is the current Vice-Chair of the NCCN EHR Advisory Group. She has served as Vice-Chair of the NCCN Survivorship Panel.

Dr. Tevaarwerk has received funding from NIDLR and NCI. Her research interests include leveraging the EHR and other healthcare IT tools to improve care and capture structured data for patients with cancer.



**Cynthia Thomson, PhD, RD**  
Arizona Cancer Center

Dr. Cynthia Thomson, PhD, RDN leads a multidisciplinary research program in cancer prevention research focusing on lifestyle behaviors, cancer prevention, and survivorship. Her translational research program integrates novel interventions including mobile health technologies and delivery systems, as well as behavioral theory and cancer-relevant biomarker research to advance understanding of optimal health behaviors to improve health after a cancer diagnosis. Her research predominantly focuses on obesity-related cancers (breast, ovarian, and colorectal cancer) and includes dissemination and implementation science to expand the impact of her evidence-based research.



**Emily S. Tonorezos, MPH, MD**  
National Cancer Institute

Emily S. Tonorezos, MD, MPH, serves as Director of the Office of Cancer Survivorship, part of the Division of Cancer Control and Population Sciences at the National Cancer Institute (NCI). In this position, Dr. Tonorezos leads NCI's efforts to address the challenges facing cancer survivors and their families -- to prevent or mitigate adverse effects and to improve the health and well-being of cancer survivors from the time of diagnosis through the remainder of their lives.

Dr. Tonorezos came to NCI from Memorial Sloan Kettering Cancer Center and the Weill Cornell Medical College, both in New York, NY, where she served as Director of the Adult Long-Term Follow-Up Program for survivors of childhood and young adult cancers.

Her research focuses on cardiometabolic consequences of cancer therapy, childhood and young adult cancer survivorship, and care coordination for this population. She served on the National Academy of Sciences, Engineering, and Medicine Committee on Childhood Cancer and Disability; the Cancer Survivorship Committee, the Adolescent and Young Adult Task Force, and the Clinical Guideline Committee for the American Society of Clinical Oncology (ASCO); and the Metabolic Syndrome Guideline Committee for the Children's Oncology Group (COG). She is currently co-leader of the International Guideline Harmonization Group for metabolic syndrome and led an international effort to develop recommendations for adult survivors of heritable retinoblastoma.

Dr. Tonorezos is a general internist, having earned her medical degree from the University of Rochester School of Medicine and master's in public health from the Johns Hopkins Bloomberg School of Public Health. She completed internal medicine residency and chief residency at

Columbia University Medical Center, as well as a general internal medicine fellowship at the Johns Hopkins Hospital.



**Diane Von Ah, PhD, RN, FAAN**  
Ohio State University

Dr. Von Ah is a Distinguished Professor of Cancer Research and Director of Cancer Research at Ohio State University, College of Nursing, and Co-Director of the Cancer Control Program at the OSU Comprehensive Cancer Center and The James Cancer Hospital and Solve Research Institute.

Dr. Diane Von Ah is a leader in oncology symptom science and has dedicated her career to improving the lives of cancer survivors and developing the next generation of scientists. Dr. Von Ah's program of bio-behavioral research has focused on (1) identifying the incidence of subjective and objective cancer related cognitive impairment (CRCI); (2) examining the underlying mechanisms of CRCI, (3) exploring the impact of

CRCI on functional limitations, work ability and quality of life, and (4) discovering efficacious interventions to alleviate this potentially debilitating symptom in cancer survivors. Dr. Von Ah's randomized clinical trials represent the first to test the effects of cognitive training to improve CRCI in breast cancer survivors and are featured on the National Cancer Institute's Research Tested Intervention Program website. She is currently R01 funded (NCI: 1R01CA276222-01) to fully test a cognitive training intervention compared to attention control in breast cancer survivors. This double-masked RCT is dually funded (5 R01 CA276222) and will run through NCI's NRG-Oncology National Community Oncology Research Program (NCORP) and NCI National Clinical Trial Network and will be the first trial to offer this intervention to both English and Spanish-speaking breast cancer survivors throughout the United States.

Overall, her program of research has been consistently funded. She has been externally funded by the National Institutes of Health, National Cancer Institute, National Nursing Research Institute, Robert Wood Johnson Foundation, Oncology Nursing Society, American Cancer Society, Susan G. Komen, and Walther Cancer Institute, among others. Her work has been well-published (>85 publications), presented nationally and internationally (>190 presentations), highly cited (3,976), and has had a robust impact (Individual H-index = 35). In fact, most recently she has been identified in the top 10 most prolific authors regarding CRCI in the world (Xie, et al., 2023).

Dr. Von Ah has also used her expertise in symptom science to mentor the next generation of scientists and serve in leadership positions to support and communicate advancements in the field. Dr. Von Ah has served as a co-investigator on two National Institutes of Health, National Cancer Institute, Interdisciplinary Training in Research for Behavioral Oncology and Cancer Control Program grants (1 R25 CA117865, T32CA117865-11, PI: Champion) and mentored pre- and post-doctoral fellows. She currently serves as training program faculty on NIH/NINR T32NR014225 (MPIs: Pickler/Happ PIs) for training predoctoral nursing students. She has also served on study sections for the NIH and Chaired the Oncology Nursing Society (ONS) Grant Review Program. She was the leader of the ONS's Putting Evidence into Practice, Cognitive Dysfunction Team and the primary author of the Society's Research Agenda for 2019-2022. She is an invited Advisory Board Member on the NIH/NCI – Physician Data Query (PDQ ®)



Supportive and Palliative Care Board, an interdisciplinary board of clinician scholars who write and disseminate the latest information on cancer symptoms and symptom management for clinicians to utilize in their practice. She has previously served on the National Academies of Science, Engineering, and Medicine Committee on Diagnosing and Treating Adult Cancers to review the latest cancer treatment and their effects, specifically identifying the ramifications of cognitive dysfunction on disability in cancer survivors. She is an associate editor for *Cancer Medicine* and on the editorial board for the *Journal of Cancer Survivorship and Research in Nursing and Health*. She has received numerous awards and distinctions in the field of oncology and nursing and is a Fellow of the American Academy of Nursing.



**Sallie J. Weaver, PhD, MHS**

National Cancer Institute

Sallie J. Weaver, PhD, MHS, is a Senior Scientist and Program Director in the Health Systems and Interventions Research Branch (HSIRB) at the National Cancer Institute. Sallie manages and conducts research focused on organizational factors that influence clinical team performance, and interventions designed to optimize patient safety, care quality, and coordination within and across health system boundaries. She co-directs the NCI Healthcare Teams & Teamwork Processes in Cancer Care Delivery initiative that aims to improve the outcomes and experiences of people facing cancer through research on teaming in cancer care and translation of evidence-based team performance and care coordination interventions into practice. Sallie's interests also include research addressing disparities in care quality and access. She also currently supports the NCI

Division of Cancer Control and Population Sciences Rural Cancer Control Research initiatives.



**Robert A. Winn, MD**

Virginia Commonwealth University Massey Cancer Center

Robert A. Winn, MD, is the Director of Virginia Commonwealth University (VCU) Massey Cancer Center. He is also senior associate dean for cancer innovation at the VCU School of Medicine, and professor at the Division of Pulmonary Disease and Critical Care Medicine at VCU. His current basic science research focuses on the translational aspects of the role that proliferation pathways and cellular senescence play in lung cancer. As a pulmonologist, Robert is committed to community-engaged research centered on eliminating health disparities. He is a principal investigator on several community-based projects funded by the NIH and National Cancer Institute. Robert holds a BA from the University of Notre Dame and an MD from the

University of Michigan Medical School in Ann Arbor. He completed an internship and residency in internal medicine at Rush-Presbyterian-St. Luke's Medical Center in Chicago and a fellowship in pulmonary and critical care medicine at the University of Colorado Health Sciences Center in Denver.





**Robin Yabroff, PhD, MBA**  
American Cancer Society

Robin Yabroff, PhD, is an epidemiologist and Scientific Vice President, Health Services Research, at the American Cancer Society. She conducts research on the economic burden of cancer; patterns of cancer care, including high cost prescription drugs; health insurance benefit design; and patient, provider, and health system factors associated with the quality and value of cancer care.

Dr. Yabroff has more than 20 years of health services research experience and currently has adjunct positions within the Department of Medicine, Johns Hopkins University, and the Rollins School of Public Health, Emory University. Prior to joining the American Cancer Society, she held positions within the Office of Health Policy, Assistant Secretary for Planning and Evaluation (ASPE) in the US Department of Health and Human Services, the Health Services and Economics Branch of the National Cancer Institute, and the faculty of the Lombardi Cancer Center, Georgetown University. She earned her PhD in epidemiology from the Johns Hopkins School of Public Health and received an MBA from the University of Rochester.

Dr. Yabroff has co-authored over 300 peer-reviewed journal articles and invited editorials, commentaries, and book chapters. She is a Deputy Editor for the *Journal of the National Cancer Institute*, a founding member of the editorial board of the *Journal of Cancer Survivorship*, and a member of the editorial board of the *JCO Oncology Practice*. Dr. Yabroff has received multiple National Institutes of Health Merit Awards for her research leadership and mentorship.



# ABOUT THE FORUM



The National Cancer Policy Forum serves as a trusted venue in which experts can identify emerging high-priority policy issues in cancer research and cancer care and work collaboratively to examine those issues through convening activities focused on opportunities for action. The Forum provides a continual focus within the National Academies on cancer, addressing issues in science, clinical medicine, public health, and public policy that are relevant to the goal of reducing the cancer burden, through prevention and by improving the care and outcomes for those diagnosed with cancer. Forum activities inform the cancer community and the public about critical policy issues through workshops and published reports. The Forum has members with a broad range of expertise in cancer, including patient advocates, clinicians, and basic, translational, and clinical scientists. Members represent patients, federal agencies, academia, professional organizations, nonprofits, and industry.

The Forum has addressed a wide array of topics, including:

- enhancing collaborations to accelerate research and development;
- improving the quality and value of care for patients who have been diagnosed with or are at risk for cancer;
- developing tools and technologies to enhance cancer research and care; and
- examining factors that influence cancer incidence, mortality, and disparities.

[nationalacademies.org/NCPF](https://nationalacademies.org/NCPF)

To receive updates on the National  
Cancer Policy Forum, visit

[nationalacademies.org/NCPF](https://nationalacademies.org/NCPF)

#NatlCancerForum

NATIONAL  
ACADEMIES Sciences  
Engineering  
Medicine

# Upcoming and Recent Workshops

## Optimizing Public-Private Partnerships for Clinical Cancer Research

**Collaborative workshop convened by:**

National Cancer Policy Forum

Forum on Drug Discovery, Development, and Translation

**October 17-18, 2023**

Clinical cancer research has changed dramatically in recent years. Innovations in technology, improved understanding of disease biology, and an increasing number of potential therapeutics in the oncology pipeline has increased trial complexity. At the same time, there is continued pressure to conduct these trials in a timely and cost-effective manner. Public-private partnerships have the potential to more effectively leverage public funding and resources, increase the breadth and depth of research, and effect a more rapid translation from basic discoveries to public health applications. Industry, government, and nonprofit organizations could each make important and unique contributions to this endeavor. This workshop will examine opportunities to enhance and foster public-private partnerships for clinical cancer research and consider lessons learned from examples of public-private collaborations in oncology or other fields that have helped to advance clinical research and improve patient outcomes.

[Workshop website](#)

## Assessing and Advancing Progress in the Delivery of High-Quality Cancer Care

**Collaborative workshop co-sponsored by:**

National Cancer Policy Forum

American Society of Clinical Oncology

**October 5-6, 2023**

This year marks the 10-year anniversary of the Institute of Medicine (IOM) report, *Delivering High-Quality Cancer Care: Charting a New Course for a System in Crisis*, and the ability of the cancer care delivery system to provide high-quality cancer care to all patients remains elusive. This workshop—co-sponsored by the National Cancer Policy Forum and the American Society of Clinical Oncology—is an opportunity for the cancer care community to discuss persistent barriers to achieving excellent and equitable cancer care for all, and additional actions that could be taken to implement the 2013 recommendations. Workshop presentations and discussions may also identify aspects of cancer care that have changed over the past decade and where new strategies are needed to improve the quality of care.

[Workshop website](#)

## Developing a Multidisciplinary and Multispecialty Workforce for Patients with Cancer, from Diagnosis to Survivorship

**Collaborative workshop convened by:**

National Cancer Policy Forum

Global Forum on Innovation in Health Professional Education

**July 17-18, 2023**

Patients living with and beyond cancer often require care from a wide range of clinicians as they navigate cancer diagnosis, treatment, and survivorship care. A multispecialty and multidisciplinary workforce is critical to ensuring that all patients with cancer receive high-quality care.

This workshop will examine opportunities to improve equitable access to multispecialty, multidisciplinary care for patients living with and beyond cancer. Workshop presentations and discussions will focus on strategies to expand and strengthen the multispecialty and multidisciplinary workforce, particularly in underserved areas; approaches for enhancing health professional education across the spectrum of non-oncology clinicians to include best practices for the care of patients with cancer; opportunities for collaboration and information-sharing among members of a patient's health care team across specialties and disciplines; payment and care delivery models to facilitate coordination and collaboration; and opportunities to strengthen the evidence base about the array of adverse effects of cancer and cancer treatment on patient outcomes, as well as interventions aimed at mitigating these effects.

[Workshop website](#)

## The Impact of the Dobbs Decision on Cancer Care Webinar Series

The National Cancer Policy Forum is hosting a webinar series to discuss the downstream effects of the U.S. Supreme Court ruling, *Dobbs v. Jackson Women's Health Organization*, on access to reproductive health care in the context of cancer care.

[Webinar Series Website](#)

### How Abortion Restrictions Affect Patients and Care Delivery | July 11, 2023

This webinar will focus on how abortion restrictions affect patients with cancer and cancer care delivery.

[Webinar 1 Website](#)

### Health System and Workforce Effects | July 25, 2023

This webinar will focus on the implications for the workforce and health systems.

[Webinar 2 Website](#)

### Ethical, Legal, and Social Implications | August 31, 2023

This webinar will focus on the ethical, legal, and social implications.

[Webinar 3 Website](#)

## Recent Workshops

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### **The Potential Contribution of Cancer Genomics Information to Community Investigations of Unusual Patterns of Cancer**

#### **Collaborative workshop convened by:**

National Cancer Policy Forum  
Roundtable on Genomics and Precision Health

**April 13, 2023**

This workshop examined the opportunities to apply genomic and epigenomic biomarkers of environmental exposures associated with unusual patterns of cancer, particularly in pediatric populations. The workshop was sponsored by the Division of Environmental Health Science and Practice in the National Center for Environmental Health at the Centers for Disease Control and Prevention and was convened to provide background information to assist the CDC in revising their [Guidelines for Examining Unusual Patterns of Cancer and Environmental Concerns](#).

[Workshop videos and presentations](#)

### **Incorporating Integrated Diagnostics into Precision Oncology Care**

#### **Collaborative workshop convened by:**

National Cancer Policy Forum  
Computer Science and Telecommunications Board  
Board on Human-Systems Integration

**March 6-7, 2023**

Innovations in the diagnostic specialties have the potential to reshape cancer diagnosis and enable precision therapy. Spurred by advances in informatics, there are opportunities to combine information from imaging, pathology, and molecular testing. Multidisciplinary collaboration among pathologists, radiologists, and oncologists supplemented by machine-learning based tools could facilitate a more precise understanding of a patient's diagnosis, and what treatment strategies may be most effective to improve outcomes. Integrated diagnostics may also improve patient access to subspecialty expertise, particularly in community-based settings of cancer care. This workshop convened members of the cancer community better define the purpose, goals, and components of integrated diagnostics and provided an opportunity to discuss policy, research, technical, and workforce considerations to help realize the potential of integrated diagnostics.

[Workshop videos and presentations](#)

### **Addressing Resistance in the Development of Cancer Immune Modulator Therapeutics**

#### **Collaborative workshop convened by:**

National Cancer Policy Forum  
Forum on Drug Discovery, Development, and Translation

**November 14-15, 2022**

Many patients who initially respond to immunotherapy treatment may develop resistance to treatment over time. The reasons for the development of resistance are not fully understood, and resistance continues to pose a major threat to further advances in the field of immunotherapy for cancer treatment. This workshop gave participants in the cancer research and cancer care an opportunity to examine the current challenges related to resistance to immunotherapies and to discuss potential policy options that could help overcome these challenges.

[Workshop videos and presentations](#)

### **Advancing Progress in Cancer Prevention and Risk Reduction**

**June 27-28, 2022**

This workshop considered the current state of knowledge on risk factors for cancer and best practices for cancer prevention and risk reduction. Workshop sessions focused on strategies to implement population-based and clinic-based prevention, with exemplar programs in both settings. Participants also examined opportunities to spur progress in cancer prevention and risk reduction.

[Workshop videos and presentations](#)

### **Family Caregiving for People With Cancer and Other Serious Illnesses**

#### **Collaborative workshop convened by:**

National Cancer Policy Forum  
Roundtable on Quality Care for People with Serious Illness  
Forum on Aging, Disability, and Independence

**May 16-17, 2022**

This workshop used cancer as a lens to examine issues that affect family caregivers for people with serious illnesses. Presentations and discussions included: strategies to better capture, understand, and act on family caregiver input and experience to improve patient care and to support family caregivers; research and policy opportunities to better support family caregiving; and strategies to better embed a health equity focus in family caregiving research, policy and practice.

[Workshop videos and presentations](#)  
[Proceedings](#)



## FORUM SPONSORS

- Centers for Disease Control and Prevention
- National Institutes of Health/National Cancer Institute
- American Association for Cancer Research
- American Cancer Society
- American College of Radiology
- American Society of Clinical Oncology
- Association of American Cancer Institutes
- Association of Community Cancer Centers
- Bristol-Myers Squibb
- Cancer Support Community
- Flatiron Health
- Merck
- National Comprehensive Cancer Network
- National Patient Advocate Foundation
- Novartis Oncology
- Oncology Nursing Society
- Partners in Health
- Pfizer Inc
- Sanofi
- Society for Immunotherapy of Cancer

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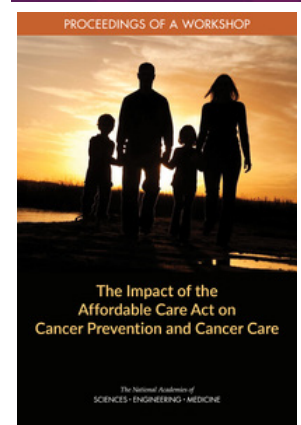
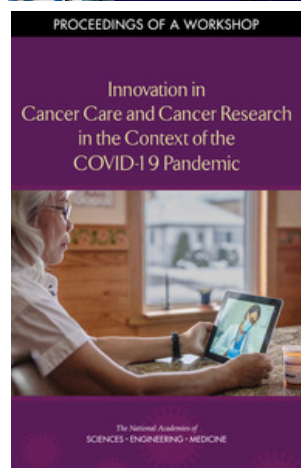
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# NATIONAL CANCER POLICY FORUM

# WORKSHOP PROCEEDINGS AND RELATED PUBLICATIONS



## WORKSHOP PROCEEDINGS

### 2023

The Potential Contribution of Cancer Genomics Information to Community Investigations of Unusual Patterns of Cancer (In Process)

Incorporating Integrated Diagnostics into Precision Oncology Care (In Process)

Addressing Resistance in the Development of Cancer Immune Modulator Therapeutics (In Process)

Advancing Progress in Cancer Prevention and Risk Reduction (In Process)

Realizing the Potential of Genomics across the Continuum of Precision Health Care: Proceedings of a Workshop

### 2022

Family Caregiving for People with Cancer and Other Serious Illnesses: A Workshop

Innovation in Electronic Health Records for Cancer Care, Research, and Surveillance: A Workshop

Promoting Health Equity in Cancer Care: Proceedings of a Workshop

The Role of Companion Animals as Sentinels for Predicting Environmental Exposure Effects on Aging and Cancer Susceptibility in Humans: Proceedings of a Workshop

Innovation in Cancer Care and Cancer Research in the Context of the COVID-19 Pandemic: Proceedings of a Workshop

Impact of the Affordable Care Act on Cancer Prevention and Cancer Care: Proceedings of a Workshop

### 2021

Addressing the Adverse Consequences of Cancer Treatment: Proceedings of a Workshop

Opportunities and Challenges for Using Digital Health Applications in Oncology: Proceedings of a Workshop

Improving the Evidence Base for Treatment Decision Making for Older Adults with Cancer: Proceedings of a Workshop— in Brief

Advancing Progress in the Development and Implementation of Effective, High-Quality Cancer Screening: Proceedings of a Workshop

Drug Research and Development for Adults Across the Older Age Span: Proceedings of a Workshop

### 2020

Reflections on Sharing Clinical Trial Data: Challenges and a Way Forward: Proceedings of a Workshop

Applying Big Data to Address the Social Determinants of Health in Oncology: Proceedings of a Workshop

Health Literacy and Communication Strategies in Oncology: Proceedings of a Workshop

Enhancing Scientific Reproducibility in Biomedical Research Through Transparent Reporting: Proceedings of a Workshop

To receive updates on the  
National Cancer Policy Forum, visit:

[nationalacademies.org/NCPF](https://nationalacademies.org/NCPF)

#NatlCancerForum

NATIONAL  
ACADEMIES

Sciences  
Engineering  
Medicine



# WORKSHOP PROCEEDINGS

2019

Developing and Sustaining an Effective and Resilient Oncology Careforce: Proceedings of a Workshop  
 Advancing Progress in the Development of Combination Cancer Therapies with Immune Checkpoint Inhibitors: Proceedings of a Workshop  
 Improving Cancer Diagnosis and Care: Clinical Application of Computational Methods in Precision Oncology: Proceedings of a Workshop

2018

Improving Cancer Diagnosis and Care: Patient Access to Oncologic Imaging and Pathology Expertise and Technologies: Proceedings of a Workshop  
 Establishing Effective Patient Navigation Programs in Oncology: Proceedings of a Workshop  
 Long-Term Survivorship Care After Cancer Treatment: Proceedings of a Workshop

2017

The Drug Development Paradigm in Oncology: Proceedings of a Workshop  
 Cancer Care in Low-Resource Areas: Cancer Treatment, Palliative Care, and Survivorship Care: Proceedings of a Workshop  
 Implementation of Lung Cancer Screening: Proceedings of a Workshop  
 Incorporating Weight Management and Physical Activity Throughout the Cancer Care Continuum: Proceedings of a Workshop

2016

Policy Issues in the Clinical Development and Use of Immunotherapy for Cancer Treatment: Proceedings of a Workshop  
 Cancer Care in Low-Resource Areas: Cancer Prevention and Early Detection: Workshop Summary  
 Appropriate Use of Advanced Technologies for Radiation Therapy and Surgery in Oncology: Workshop Summary

2015

Comprehensive Cancer Care for Children and Their Families: Summary of a Joint Workshop by the Institute of Medicine and the American Cancer Society  
 Policy Issues in the Development and Adoption of Biomarkers for Molecularly Targeted Cancer Therapies: Workshop Summary  
 Assessing and Improving the Interpretation of Breast Images: Workshop Summary  
 Role of Clinical Studies for Pets with Naturally Occurring Tumors in Translational Cancer Research: Workshop Summary

2014

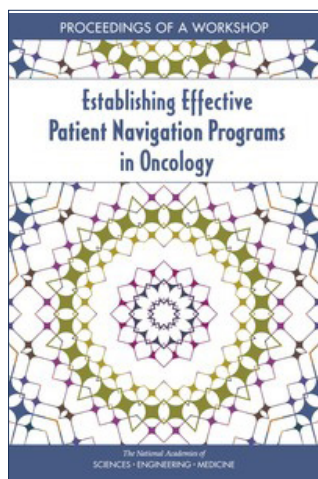
Ensuring Patient Access to Affordable Cancer Drugs: Workshop Summary  
 Contemporary Issues for Protecting Patients in Cancer Research: Workshop Summary

2013

Identifying and Addressing the Needs of Adolescents and Young Adults with Cancer: Workshop Summary  
 Implementing a National Cancer Clinical Trials System for the 21st Century: Second Workshop Summary  
 Sharing Clinical Research Data: Workshop Summary  
 Delivering Affordable Cancer Care in the 21st Century: Workshop Summary  
 Reducing Tobacco-Related Cancer Incidence and Mortality: Workshop Summary

2012

The Role of Obesity in Cancer Survival and Recurrence: Workshop Summary  
 Informatics Needs and Challenges in Cancer Research: Workshop Summary  
 Facilitating Collaborations to Develop Combination Investigational Cancer Therapies: Workshop Summary



# WORKSHOP PROCEEDINGS

## 2011

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Implementing a National Cancer Clinical Trials System for the 21st Century: Workshop Summary  
Patient-Centered Cancer Treatment Planning: Improving the Quality of Oncology Care: Workshop Summary  
The National Cancer Policy Summit: Opportunities and Challenges in Cancer Research and Care  
Nanotechnology and Oncology: Workshop Summary

## 2010

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Direct-to-Consumer Genetic Testing (with the National Research Council): Summary of a Workshop  
Extending the Spectrum of Precompetitive Collaboration in Oncology Research: Workshop Summary  
A Foundation for Evidence-Driven Practice: A Rapid Learning System for Cancer Care: Workshop Summary  
Policy Issues in the Development of Personalized Medicine in Oncology: Workshop Summary

## 2009

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Assessing and Improving Value in Cancer Care: Workshop Summary  
Ensuring Quality Cancer Care Through the Oncology Workforce: Sustaining Care in the 21st Century:  
Workshop Summary  
Multi-Center Phase III Clinical Trials and the NCI Cooperative Group Program: Workshop Summary

## 2008

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Implementing Colorectal Cancer Screening: Workshop Summary  
Improving the Quality of Cancer Clinical Trials: Workshop Summary

## 2007

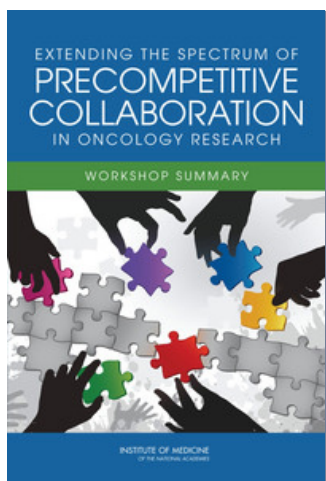
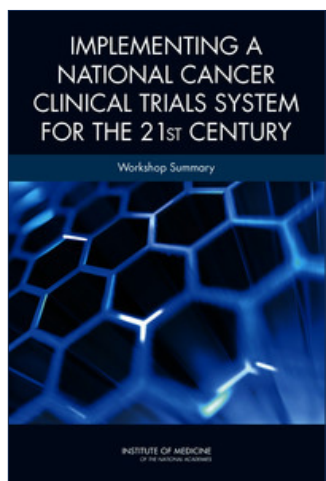
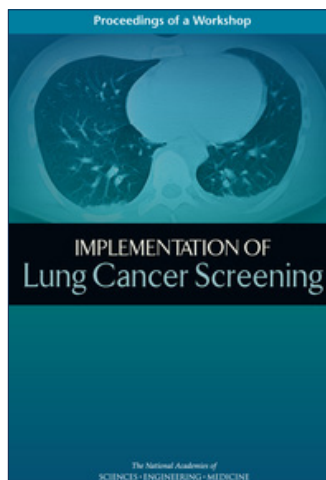
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Cancer-Related Genetic Testing and Counseling: Workshop Proceedings  
Cancer in Elderly People: Workshop Proceedings  
Implementing Cancer Survivorship Care Planning: Workshop Summary

## 2006

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Effect of the HIPAA Privacy Rule on Health Research: Proceedings of a Workshop  
Developing Biomarker-Based Tools for Cancer Screening, Diagnosis, and Treatment: Workshop Summary





# RELATED WORK

## CONSENSUS STUDY REPORTS BUILDING ON NCPF WORK

Childhood Cancer and Functional Impacts Across the Care Continuum (2021)

Report: [nap.edu/catalog/25944](http://nap.edu/catalog/25944)

Diagnosing and Treating Adult Cancers and Associated Impairments (2021)

Report: [nap.edu/catalog/25956](http://nap.edu/catalog/25956)

Guiding Cancer Control:  
A Path to Transformation (2019)

Report: [nap.edu/catalog/25438](http://nap.edu/catalog/25438)

Making Medicines Affordable:  
A National Imperative (2017)

Report: [nap.edu/catalog/24946](http://nap.edu/catalog/24946)

Biomarker Tests for Molecularly Targeted Therapies:  
Key to Unlocking Precision Medicine (2016)

Report: [nap.edu/catalog/21860](http://nap.edu/catalog/21860)

Ovarian Cancers: Evolving Paradigms in Research and Care (2016)

Report: [nap.edu/catalog/21841](http://nap.edu/catalog/21841)

Delivering High-Quality Cancer Care: Charting a New Course for a System in Crisis (2013)

Report: [nap.edu/catalog/18359](http://nap.edu/catalog/18359)

Evolution of Translational Omics: Lessons Learned and the Path Forward (2012)

Report: [nap.edu/catalog/13297](http://nap.edu/catalog/13297)

A National Cancer Clinical Trials System for the 21st Century: Reinvigorating the NCI Cooperative Group Program (2010)

Report: [nap.edu/catalog/12879](http://nap.edu/catalog/12879)

Evaluation of Biomarkers and Surrogate Endpoints in Chronic Disease (2010)

Report: [nap.edu/catalog/12869](http://nap.edu/catalog/12869)

Beyond the HIPAA Privacy Rule: Enhancing Privacy, Improving Health Through Research (2009)

Report: [nap.edu/catalog/12458](http://nap.edu/catalog/12458)

Cancer Biomarkers: The Promises and Challenges of Improving Detection and Treatment (2007)

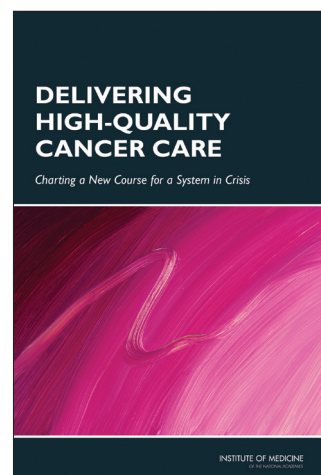
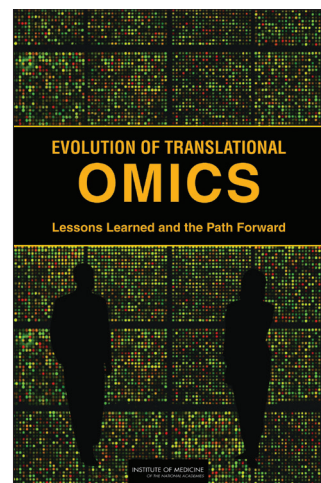
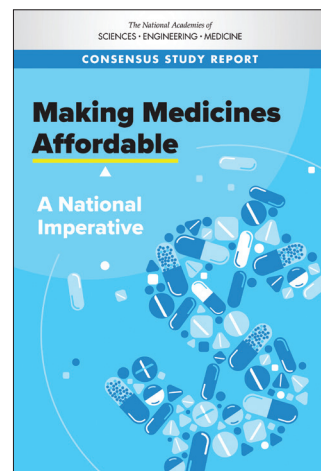
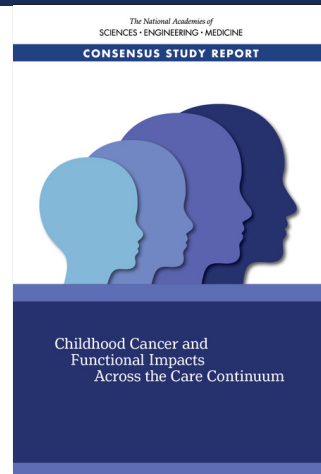
Report: [nap.edu/read/11892](http://nap.edu/read/11892)

## INDIVIDUALLY AUTHORED PUBLICATIONS BUILDING ON NCPF WORK

Independent, individually authored articles arising from NCPF workshops—and consensus studies building on NCPF work—include:

2022

- Bono, K. and N. L. Keating. 2022. Addressing social determinants of health: Now is the time. *Journal of the National Cancer Institute*. <https://academic.oup.com/jnci/advance-article/doi/10.1093/jnci/djac137/6705076?searchresult=1>.
- Bradley, C. J., S. Kitchen, S., Bhatia, J., Bynum, G., Darien, J. L., Lichtenfeld, R., Oyer, L. N., Shulman, and L. Kennedy Sheldon. 2022. Policies and practices to address cancer's long-term adverse consequences. *Journal of the National Cancer Institute*. 114(8):1065-1071. <https://academic.oup.com/jnci/article-abstract/114/8/1065/6570605?redirectedFrom=fulltext>.
- Davidson, N. E., K. E. Knudsen, S. Fuld Nasso, R. Oyer, S. Pergam, L. Strawbridge, and L. Shulman. 2022. Cancer care at the beginning of the COVID-19 pandemic: Effects on patients and early interventions to mitigate stresses on care. *Cancer Journal* 28(2):107-110. [https://journals.lww.com/journalppo/Abstract/2022/03000/Cancer\\_Care\\_at\\_the\\_Beginning\\_of\\_the\\_COVID\\_19.5.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Cancer_Care_at_the_Beginning_of_the_COVID_19.5.aspx).
- Fan, Q., D. Keene, M. Banegas, S. Gehlert, L. M. Gottlieb, K. R. Yabroff, C. E. Pollack. 2022. Housing insecurity among patients with cancer. *Journal of the National Cancer Institute*. <https://academic.oup.com/jnci/advance-article/doi/10.1093/jnci/djac136/6705075?searchresult=1>.
- Graboyes, E. M., K. H. Chaiyachati, J. S. Gall, W. Johnson, J. S. Krishnan, S. S. McManus, L. Thompson, L. N. Shulman, K. R. Yabroff. 2022. Addressing transportation insecurity among patients with cancer. *Journal of the National Cancer Institute*. <https://academic.oup.com/jnci/advance-article/doi/10.1093/jnci/djac134/6705073?searchresult=1>.
- Hyer, R. N. 2022. Insights for oncology trials garnered from the rapid development of an mRNA COVID-19 vaccine. *Cancer Journal* 28(2):146-150. [https://journals.lww.com/journalppo/Fulltext/2022/03000/Insights\\_for\\_Oncology\\_Trials\\_Garnered\\_From\\_the.12.aspx](https://journals.lww.com/journalppo/Fulltext/2022/03000/Insights_for_Oncology_Trials_Garnered_From_the.12.aspx).
- Karzai, F., and W. L. Dahut. 2022. Lessons from the impact of the COVID-19 pandemic at the national cancer institute: Cancer research and care. *Cancer Journal* 28(2):118-120. [https://journals.lww.com/journalppo/Abstract/2022/03000/Lessons\\_From\\_the\\_Impact\\_of\\_the\\_COVID\\_19\\_Pandemic.7.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Lessons_From_the_Impact_of_the_COVID_19_Pandemic.7.aspx).
- Nekhyudov, L., L. A. Fleisher, and P. B. Jacobsen. 2022. Telemedicine across the cancer care continuum: Evidence and opportunities for clinical care, research, and policy. *Cancer Journal* 28(2):121-124. [https://journals.lww.com/journalppo/Abstract/2022/03000/Telemedicine\\_Across\\_the\\_Cancer\\_Care\\_Continuum.8.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Telemedicine_Across_the_Cancer_Care_Continuum.8.aspx).
- Nekhyudov L., G. B. Campbell, K. H. Schmitz, G. A. Brooks, A. J. Kumar, P. A. Ganz, and D. Von Ah. 2022. Cancer-related impairments and functional limitations among long-term cancer survivors: Gaps and opportunities for clinical practice. *Cancer* 128(2): 222-229. <https://pubmed.ncbi.nlm.nih.gov/34529268/>.





## 2022, continued

- Oyer, R. A., L. Pierce, C. Lathan, and B. Sagar. 2022. Maintaining and advancing quality cancer care during a global pandemic. *Cancer Journal* 28(2):134-137. [https://journals.lww.com/journalppo/Abstract/2022/03000/Maintaining\\_and\\_Advancing\\_Quality\\_Cancer\\_Care.10.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Maintaining_and_Advancing_Quality_Cancer_Care.10.aspx).
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- Prindiville, S. A., G. A. Sarosy, D. Loose, H. Ciolino, and J. H. Doroshow. 2022. Patterns of enrollment in cancer treatment trials during the COVID-19 pandemic at national cancer institute-designated cancer centers. *Cancer Journal* 28(2):111-117. [https://journals.lww.com/journalppo/Abstract/2022/03000/Patterns\\_of\\_Enrollment\\_in\\_Cancer\\_Treatment\\_Trials.6.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Patterns_of_Enrollment_in_Cancer_Treatment_Trials.6.aspx).
- Raber, M., A. Jackson, K. Basen-Engquist, C. Bradley, S. Chambers, F. N. Gany, C. Hughes-Halbert, S. T. Lindau, R. Perez-Escamilla, and H. Seligman. 2022. Food insecurity among people with cancer: Nutritional needs as an essential component of care. *Journal of the National Cancer Institute*. <https://academic.oup.com/jnci/advance-article/doi/10.1093/jnci/djac135/6705074?searchresult=1..>
- Rivera, D. R., P. G. Kluetz, K. Abdallah, S. Agrawal, D. C. Angus, R. M. Califf, E. Garrett-Mayer, R. Hyer, D. R. Lowy, and S. N. Khleif. 2022. Clinical evidence generation during a pandemic: Lessons learned for sustaining progress. *Cancer Journal* 28(2):151-156. [https://journals.lww.com/journalppo/Abstract/2022/03000/Clinical\\_Evidence\\_Generation\\_During\\_a\\_Pandemic\\_.13.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Clinical_Evidence_Generation_During_a_Pandemic_.13.aspx).
- Roberts, T. J., and I. T. Lennes. 2022. Lessons for oncology from the COVID-19 pandemic: Operationalizing and scaling virtual cancer care in health systems. *Cancer Journal* 28(2):125-133. [https://journals.lww.com/journalppo/Abstract/2022/03000/Lessons\\_for\\_Oncology\\_From\\_the\\_COVID\\_19\\_Pandemic\\_.9.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Lessons_for_Oncology_From_the_COVID_19_Pandemic_.9.aspx).
- Schilsky, R. L. 2022. Beyond the COVID-19 pandemic: Sustaining and improving equitable cancer care and research. *Cancer Journal* 28(2):105-106. [https://journals.lww.com/journalppo/Citation/2022/03000/Beyond\\_the\\_COVID\\_19\\_Pandemic\\_\\_Sustaining\\_and.4.aspx](https://journals.lww.com/journalppo/Citation/2022/03000/Beyond_the_COVID_19_Pandemic__Sustaining_and.4.aspx).
- Winkfield, K. M., and R. A. Winn. 2022. Improving equity in cancer care in the face of a public health emergency. *Cancer Journal* 28(2):128-145. [https://journals.lww.com/journalppo/Abstract/2022/03000/Improving\\_Equity\\_in\\_Cancer\\_Care\\_in\\_the\\_Face\\_of\\_a.11.aspx](https://journals.lww.com/journalppo/Abstract/2022/03000/Improving_Equity_in_Cancer_Care_in_the_Face_of_a.11.aspx)

## 2021

- Bertagnolli, M. M. and H. Singh. 2021. Treatment of older adults with cancer - Addressing gaps in evidence. *New England Journal of Medicine* 385:1062-1065. <https://www.nejm.org/doi/full/10.1056/NEJMp2106089>.
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## Global Forum on Innovation in Health Professional Education

### About the Forum

The Forum's mission is to spark change in health professional education (HPE) by illuminating promising innovations that contribute to improving health and healthcare. Its work is structured by three goals that include:

- bringing together the health professional education community to explore critical issues impacting health, health care, and health professions education, and identifying sparks for innovative solutions to address these challenges;
- promoting dissemination of forum generated materials (i.e., reports, workshops, videos, and NAM-published papers), for educating health professionals; and
- serving as a platform for networking, information exchange, and member engagement for sharing personal and professional experiences while learning from the work of others across professions, countries, and sectors.

Forum members jointly select topics carried out by the full membership. Additional activities are also pursued on an individual basis in conjunction with forum staff.

### Forum & Member Activities

The Forum has taken on numerous activities since its opening in 2012. Each activity is underpinned by interprofessional concepts and forms the basis of our work whether the topic is assessment, economics, or accreditation. An area of extensive focus for the forum is exploring education in and with communities to address the social determinants of health which led to multiple other workshops on mental health, education during COVID, and the role of learners in the health system during times of crisis. Members of the forum have also written extensively about stress and burnout of in the health professions and education. Most recently, the forum has hosted workshops on implementation science and addressing the needs of an aging population. In 2023, workshops will take place looking at artificial intelligence in HPE and health systems science.

## Work of the Forum Since 2012

### 16 forum-hosted workshops

- Implementation Science in HPE
- Health Workforce for an Aging Population
- Diversity Equity, Inclusion & Eliminating Racism in HPE

### 2 forum members sponsored studies

### 4 collaborative workshops

## Forum Affiliates & Sponsors

1. Academy of Nutrition and Dietetics
2. Accreditation Council for Graduate Medical Education
3. American Academy of Nursing
4. American Association of Colleges of Osteopathic Medicine
5. American Board of Family Medicine
6. American Council of Academic Physical Therapy
7. American Dental Education Association
8. American Nurses Credentialing Center
9. American Medical Association
10. American Occupational Therapy Association
11. American Physical Therapy Association
12. American Psychological Association
13. American Speech-Language-Hearing Association
14. Association of American Medical Colleges
15. Association of Schools and Colleges of Optometry
16. Athletic Training Strategic Alliance
17. Council on Social Work Education
18. Josiah Macy Jr. Foundation
19. Massachusetts General Hospital Institute of Health Professions
20. National Academies of Practice
21. Columbia University Vagelos College of Physicians & Surgeons
22. National Association of Social Workers
23. National Board for Certified Counselors, Inc. and Affiliates
24. National Board of Medical Examiners
25. National Council of State Boards of Nursing, Inc.
26. National League for Nursing
27. National Register of Health Service Psychologists
28. Physician Assistant Education Association
29. Society for Simulation in Healthcare
30. Texas Tech University Health Sciences Center
31. The Academy of Integrative Health and Medicine/ACIH Council
32. The George Washington University
33. THENet – Training for Health Equity Network
34. U.S. Department of Veterans Affairs
35. Weill Cornell Medicine – Qatar



## Assessing and Advancing Progress in the Delivery of High-Quality Cancer Care: A Workshop October 5-6, 2023

Keck Center Room 100  
500 Fifth Street, NW  
Washington, DC 20001

### Workshop Co-Hosts

National Cancer Policy Forum  
American Society of Clinical Oncology

### Workshop Overview

2023 marks the 10-year anniversary of the Institute of Medicine consensus report, [\*Delivering High-Quality Cancer Care: Charting a New Course for a System in Crisis\*](#). The National Cancer Policy Forum and the American Society of Clinical Oncology are co-hosting a workshop, Assessing and Advancing Progress in the Delivery of High-Quality Cancer Care, to provide an opportunity for the cancer community to gauge progress on implementation of the report recommendations and to discuss persistent challenges in achieving excellent and equitable cancer care. Workshop presentations and discussions will consider additional actions that could be taken to improve progress, as well as aspects of cancer care that have changed over the past decade and thus might require new strategies to advance the delivery of high-quality cancer care.

### Planning Committee

Patricia A. Ganz, University of California, Los Angeles (Chair)  
Justin E. Bekelman, University of Pennsylvania  
Narjust Florez, Dana-Farber Cancer Institute Harvard University  
Christopher R. Friese, University of Michigan  
Carolyn Hendricks, Maryland Oncology Hematology  
Hedvig Hricak, Memorial Sloan Kettering Cancer Center  
Sylvie Leotin, Equify Health  
Larissa Nekhlyudov, Brigham and Women's Hospital/Dana-Farber Cancer Institute, Harvard Medical School  
Laurel Pracht, West Valley Ovarian Cancer Alliance  
Nathan Pennell, Case Western Reserve University  
Cardinale B. ,Smith, Mount Sinai Health System  
Ishwaria M. Subbiah, University of Texas MD Anderson Cancer Center  
Robin Yabroff, American Cancer Society

### Project Webpage

[https://www.nationalacademies.org/event/39827\\_10-2023\\_assessing-and-advancing-progress-in-the-delivery-of-high-quality-cancer-care-a-workshop](https://www.nationalacademies.org/event/39827_10-2023_assessing-and-advancing-progress-in-the-delivery-of-high-quality-cancer-care-a-workshop)

## Optimizing Public-Private Partnerships for Clinical Cancer Research: A Workshop October 17-18, 2023

National Academy of Sciences Building  
2101 Constitution Ave, NW  
Washington, DC 20418

### Collaborators

National Cancer Policy Forum  
Forum on Drug Discovery, Development, and Translation

### Workshop Overview

This National Academies workshop, convened by the National Cancer Policy Forum in collaboration with the Forum on Drug Discovery, Development, and Translation, will examine opportunities to improve the care and outcomes for patients with cancer through public-private partnerships for clinical cancer research. The intent of the workshop is for participants to consider questions such as:

- What are the critical outputs of the clinical cancer research enterprise?
- Why are public-private partnerships essential to clinical cancer research?
- How can health equity be better prioritized within public-private partnerships for clinical cancer research?
- What are the characteristics of effective public-private collaborations in clinical research?
- What does each collaborator (e.g., government, industry, academia, foundation) bring to a public-private partnership?
- What are the barriers to the conduct of clinical research by public-private partnerships? What policies, strategies, and incentives are needed to overcome these challenges?
- How can precompetitive collaboration be facilitated?
- What types of studies are best suited to public-private partnerships?
- How can public-private partnerships be leveraged to promote postmarket cancer research to improve the evidence base for cancer care within health care delivery settings?

### Planning Committee

Roy S. Herbst, Yale University (Co-Chair)  
Richard L. Schilsky, University of Chicago (Co-Chair)  
Gideon Blumenthal, Merck  
Otis W. Brawley, Johns Hopkins University  
Chanita Hughes-Halbert, University of Southern California  
Samir N. Khleif, Georgetown University  
Esther Krofah, Milken Institute and FasterCures  
Scott M. Lippman, University of California, San Diego  
Neal Meropol, Flatiron Health  
Edith Perez, Mayo Clinic and Bolt Biotherapeutics  
Kristen Rosati, Coppersmith Brockelman PLC  
Lawrence Shulman, University of Pennsylvania Abramson Cancer Center  
Heind Smith, Novartis Pharmaceuticals  
Robert Winn, Virginia Commonwealth University Massey Cancer Center

### Project Webpage

[https://www.nationalacademies.org/event/40283\\_10-2023\\_optimizing-public-private-partnerships-for-clinical-cancer-research-a-workshop](https://www.nationalacademies.org/event/40283_10-2023_optimizing-public-private-partnerships-for-clinical-cancer-research-a-workshop)

## **Biological Effectors of Social Determinants of Health in Cancer: Identification and Mitigation: A Workshop**

**March 20-21, 2024**

Keck Center Room 100  
500 Fifth Street, NW  
Washington, DC 20001

### **Workshop Statement of Task**

A National Academies of Sciences, Engineering, and Medicine planning committee will plan and host a 1.5-day public workshop that will examine the biological effectors of social determinants of health (SDOH) in cancer and consider how the interaction of these two factors influences cancer risk, treatment outcomes, and health equity. The workshop will feature invited presentations and panel discussions on topics that may include:

- Examples of biological factors that could mediate the effects of SDOH, such as responses to chronic stress that affect immune function and inflammation, and their impact on cancer risk and outcomes.
- Emerging data on epigenetic changes stemming from social disadvantages and environmental stressors across the life course that may increase risk of cancer and poor outcomes.
- Opportunities to effectively measure and validate biomarkers for the impact of biological effectors of SDOH on cancer risk and outcomes.
- Linkages between biological impacts of SDOH and policy factors that influence health outcomes, such as access to health insurance coverage.
- Existing and emerging interventions to mitigate the biological effects of SDOH and the policy implications of these approaches.
- Research gaps and opportunities for interdisciplinary approaches to identify and mitigate biological effectors of SDOH in cancer.

The planning committee will develop the agenda for the workshop sessions, select and invite speakers and discussants, and moderate the discussions. A proceedings of the presentations and discussions at the workshop will be prepared by a designated rapporteur in accordance with institutional guidelines.

**Planning Committee Pending**

**Project Webpage Pending**