

The National Academies of Sciences, Engineering, and Medicine Virtual Workshop

Convened by the National Cancer Policy Forum and the Roundtable on the Promotion of Health Equity

Promoting Health Equity in Cancer Care

A Virtual Workshop

October 25, 2021
11AM-4PM ET

October 26, 2021
11AM-2:30PM ET

The National Academies of SCIENCES
ENGINEERING
MEDICINE



Monday, October 25, 2021 from 11:00 am – 4:30 pm ET
Tuesday, October 26, 2021 from 11:00 am – 2:15 pm ET

Link to view webcast:

<https://www.nationalacademies.org/our-work/promoting-health-equity-in-cancer-care-a-workshop>

#NatlCancerForum #HealthEquityRT

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October 25, 2021

Dear Colleagues,

Welcome to the virtual workshop on *Promoting Health Equity in Cancer Care*, convened by the National Cancer Policy Forum and the Roundtable on the Promotion of Health Equity. We look forward to engaging with you in a conversation about the barriers and facilitators to health equity in cancer care. We encourage bold, new ideas, as well as discussion of successful models that highlight the pathway toward an equitable cancer care delivery system.

Prior to this workshop, the National Cancer Policy Forum convened a three-webinar series highlighting some of the social determinants of health, and their impact on cancer care and patient outcomes. The first webinar focused on [food insecurity](#), the second one focused on [housing insecurity](#), and the third webinar was on [transportation needs](#) among patients with cancer. Our goal for this workshop is to examine opportunities to improve health equity in the cancer care delivery system.

The workshop will feature invited presentations and panel discussions on topics that will include opportunities to improve patient access to affordable, high-quality equitable cancer care; strategies to identify and address structural racism, implicit bias, and intersectionality in cancer care delivery; the potential for quality measurement and payment mechanisms to incentivize health equity in cancer care delivery; and clinical practice data collection efforts to better assess and care for patients with cancer. Participants will discuss their recommendations for addressing the policy, practice, and research challenges that need to be overcome in order to achieve health equity in cancer care.

We welcome your involvement in the workshop. Please use the chatbox on our website, (<https://www.nationalacademies.org/event/10-25-2021/promoting-health-equity-in-cancer-care-a-virtual-workshop>) to ask questions, and please include your name and affiliation when posting questions/comments. 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 event website.

Sincerely,

Gwen Darien
Planning Committee Co-chair
Executive Vice President
Patient Advocacy and Engagement
National Patient Advocate Foundation

Reginald Tucker-Seeley, ScD
Planning Committee Co-chair
Vice President of Health Equity
Zero – The End of Prostate Cancer
Assistant Professor of Gerontology
Edward L. Schneider Chair in Gerontology
University of Southern California

Webcast Information for Attendees

Promoting Health Equity in Cancer Care: A Virtual Workshop

Joining the Workshop

Live Webstream (Monday, October 25, 2021 from 11:00 am – 4:30 pm ET & Tuesday, October 26, 2021 from 11:00 am – 2:15 pm ET):

<https://www.nationalacademies.org/event/10-25-2021/promoting-health-equity-in-cancer-care-a-virtual-workshop>

- We welcome your involvement in the workshop. Please use the chatbox on our website (located below the livestream) to ask questions, and please include your name and affiliation.
- This workshop is being webcast and recorded. The webcast and presentation files will be archived on the project webpage.
- Please use the hashtags **#NatlCancerForum** and **#HealthEquityRT** to tweet about the workshop.
- Interested in receiving updates from the National Cancer Policy Forum or the National Academies of Sciences, Engineering, and Medicine's Health and Medicine Division? Sign up [here](#).

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Promoting Health Equity in Cancer Care: A Virtual Workshop

MONDAY, OCTOBER 25, 2021 Eastern Time Zone 11:00AM- 4:30PM Eastern Time Zone	
11:00 am	Welcome from the National Cancer Policy Forum and the Roundtable on the Promotion of Health Equity <i>Co-Chairs:</i> Gwen Darien, National Patient Advocate Foundation Reginald Tucker-Seeley, Zero-The End of Prostate Cancer
11:10 am	SESSION 1: Overview of Structural Racism and Social Determinants of Health in Cancer Care <i>Moderator: Reginald Tucker-Seeley, Zero-The End of Prostate Cancer</i> Session Objective: To review the linkages between structural racism and social determinants of health in cancer care. Brief Overview of Structural Racism in Oncology <ul style="list-style-type: none"> Chanita Hughes-Halbert, University of Southern California Structural Racism as a Root Cause of Cancer Care Disparities <ul style="list-style-type: none"> Zinzi Bailey, University of Miami Community-Inclusive Interventions to Achieve Equity in Health Care <ul style="list-style-type: none"> Terence “TC” Muhammad and Patrick C. McCarter, Greensboro Health Disparities Collaborative Panel Discussion Call to Action: Opportunities to Achieve Health Equity in Oncology <ul style="list-style-type: none"> Reggie Tucker-Seeley, Zero-The End of Prostate Cancer
12:20 pm	Transition Break
12:30 pm	SESSION 2: Impact of Social Determinants of Health on Cancer Risk and Outcomes Moderators: Gwen Darien, National Patient Advocate Foundation Robert A. Winn, Virginia Commonwealth University Massey Cancer Center Session Objective: To discuss the current impact of social determinants of health on cancer risk and outcomes, and examine the future outlook. Operationalizing Equity: How Intersectionality and Social Determinants can Advance Equity <ul style="list-style-type: none"> Debra Joy Pérez, U.S. Pharmacopeia Community-based Organization Perspective <ul style="list-style-type: none"> Alma McCormick, Messengers For Health Social Screening in Health Care Settings: State of the Science <ul style="list-style-type: none"> Laura M. Gottlieb, Social Interventions Research and Evaluation Network (SIREN); University of California, San Francisco

	<p>Addressing Social Needs through Navigation</p> <ul style="list-style-type: none"> ○ Rebekah S.M. Angove, Patient Advocate Foundation <p>Social Determinants of Health on Cancer Risk and Outcomes</p> <ul style="list-style-type: none"> ○ LaShawn McIver, Centers for Medicare & Medicaid Services, Office of Minority Health <p>Panel Discussion</p>
1:45pm	Transition Break
1:55 pm	<p>SESSION 3: Equitable Access to High-Quality Oncology Care</p> <p>Co-Moderators: <i>Cleo A. Samuel-Ryals, University of North Carolina, Chapel Hill</i> <i>Christopher S. Lathan, Dana-Farber Cancer Institute</i></p> <p>Session Objective: To explore new approaches, policies, and opportunities to improve equitable delivery of high-quality cancer care.</p> <p>Taking the Time to Build Equitable Partnerships in Cancer Care</p> <ul style="list-style-type: none"> ○ Adrienne Moore, Endometrial Cancer Action Network for African-Americans <p>This is Our Lane: Clinicians and Access to Equity Cancer Care</p> <ul style="list-style-type: none"> ○ Kemi M. Doll, University of Washington <p>Putting Health Equity to Work to Improve Cancer at VA</p> <ul style="list-style-type: none"> ○ Ernest Moy, Veterans Health Administration, Office of Health Equity <p>Gaps in Access to Care: Uninsured and Underinsured</p> <ul style="list-style-type: none"> ○ Stacie B. Dusetzina, Vanderbilt University <p>Private Payer Perspective</p> <ul style="list-style-type: none"> ○ Reed V. Tuckson, Black Coalition Against COVID <p>Panel Discussion</p>
3:10 pm	Transition Break
3:20 pm	<p>SESSION 4: Impact of Geography and Settings of Care on Access to High-Quality Oncology Care</p> <p>Co-Moderators: <i>Lawrence N. Shulman, University of Pennsylvania Abramson Cancer Center</i> <i>Chanita Hughes-Halbert, University of Southern California</i></p> <p>Session Objective: To review the challenges to delivering high-quality cancer care in rural settings, and discuss opportunities to address disparities in settings of care.</p> <p>Challenges and Opportunities in Rural Cancer Care</p> <ul style="list-style-type: none"> ○ Ingrid Lizarraga, University of Iowa <p>Delivery of High-Quality Cancer Care for American Indian and Alaskan Native Communities</p> <ul style="list-style-type: none"> ○ Mark Doescher, The University of Oklahoma

	<p>Safety Net Hospital Perspective</p> <ul style="list-style-type: none"> ○ Neha Goel, University of Miami <p>Primary Care: A Common Good to Promote Equity</p> <ul style="list-style-type: none"> ○ Heather Bittner Fagan, Delaware Cancer Consortium; and ChristianaCare <p>Race and Place Matters in Delivering High-Quality Cancer Care</p> <ul style="list-style-type: none"> ○ Monica L. Baskin, The University of Alabama at Birmingham <p>Panel Discussion</p>
4:30 pm	<p>Closing Remarks & Adjourn</p> <p>Gwen Darien, National Patient Advocate Foundation</p>
<p>TUESDAY, OCTOBER 26, 2021 11:00 am – 2:15 pm Eastern Time</p>	
11:00 am	<p>Welcome and Overview of Day 2</p> <p>Reginald Tucker-Seeley, Zero-The End of Prostate Cancer</p>
11:05 am	<p>SESSION 5: Opportunities to Spur Progress in Health Equity in Cancer Care</p> <p>Co-Moderators: <i>Randy A. Jones, University of Virginia School of Nursing</i> <i>Shobha Srinivasan, National Cancer Institute</i></p> <p>Session Objective: To examine potential policy levers and actionable strategies to spur progress in achieving health equity in cancer care across the cancer continuum.</p> <p>Session Keynote: NIH's "Great Awakenings"</p> <ul style="list-style-type: none"> ○ Robert T. Croyle, National Cancer Institute <p>An Alaskan Perspective</p> <ul style="list-style-type: none"> ○ Katie Cueva, University of Alaska, Anchorage <p>Accelerating Equitable Cancer Care: A Nursing Perspective</p> <ul style="list-style-type: none"> ○ Jennifer Wenzel, Johns Hopkins University <p>The Role of the Commission on Cancer Care: 100 Years of Advancing Cancer Care for Everyone</p> <ul style="list-style-type: none"> ○ Timothy Wm. Mullett, Commission on Cancer <p>Public Health Opportunities to Accelerate Health Equity in Cancer Care</p> <ul style="list-style-type: none"> ○ Lisa C. Richardson, Centers for Disease Control and Prevention <p>Intersectionality in Cancer Care Equity</p> <ul style="list-style-type: none"> ○ Eliseo J. Pérez-Stable, National Institute on Minority Health and Health Disparities <p>Advancing Health Equity in Oncology Value-Based Care Models</p> <ul style="list-style-type: none"> ○ Dora L. Hughes, Center for Medicare and Medicaid Innovation <p>Panel Discussion</p>
12:40 pm	<p>Transition Break</p>

12:50 pm	<p>SESSION 6: Roundtable Discussion: Innovative Community Partnerships to Promote Health Equity in Oncology</p> <p><i>Co-Moderators:</i> Gwen Darien, National Patient Advocate Foundation Reginald Tucker-Seeley, Zero-The End of Prostate Cancer</p> <p>Session Objective: To discuss approaches and opportunities for cancer centers to establish innovative partnerships with communities to promote equitable access to high-quality care.</p> <p>Panelists</p> <ul style="list-style-type: none"> • Robert A. Winn, Virginia Commonwealth University Massey Cancer Center • Carlos L. Arteaga, Harold C. Simmons Comprehensive Cancer Center • Karen E. Knudsen, American Cancer Society; Former Director, Sidney Kimmel Cancer Center • Ruben A. Mesa, Mays Cancer Center • Cornelia (Neli) Ulrich, Huntsman Cancer Institute <p>Q&A</p>
2:10 pm	<p>Closing Remarks</p> <p><i>Co-Chairs:</i> Gwen Darien, National Patient Advocate Foundation Reginald Tucker-Seeley, Zero-The End of Prostate Cancer</p>
2:15 pm	Adjourn



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**PROMOTING HEALTH EQUITY IN CANCER CARE
PLANNING COMMITTEE ROSTER**

Gwen Darien, BA (Co-chair)

Executive Vice President
Patient Advocacy and Engagement
National Patient Advocate Foundation

Reginald Tucker-Seeley, MA, ScM, ScD (Co-chair)

Vice President of Health Equity
Zero – The End of Prostate Cancer
Assistant Professor of Gerontology
Edward L. Schneider Chair in Gerontology
Leonard Davis School of Gerontology
University of Southern California

Nicole F. Dowling, PhD

Associate Director for Science
Division of Cancer Prevention and Control
National Center for Chronic Disease Prevention and
Health Promotion
Centers for Disease Control and Prevention

Chanita Hughes Halbert, PhD

Professor and Vice Chair of Research
Department of Population and Public Health Sciences
Associate Director for Cancer Equity
Norris Comprehensive Cancer Center
University of Southern California

Randy A. Jones, PhD, RN, FAAN

Professor of Nursing
Assistant Director, Community Outreach and
Engagement
University of Virginia School of Nursing
University of Virginia Cancer Center

Christopher S. Lathan, MD, MS, MPH

Chief Clinical Access and Equity Officer
Dana-Farber Cancer Institute
Associate Medical Director
Dana-Farber Cancer Institute Network
Assistant Professor of Medicine
Harvard Medical School

Cleo A. Samuel-Ryals, PhD

Associate Professor of Health Policy and Management
Gillings School of Global Public Health
Director, Centering Racial Equity in Data Science
(CREDS) Initiative
Lineberger Comprehensive Cancer Center
University of North Carolina, Chapel Hill

Lawrence N. Shulman, MD, MACP, FASCO

Professor of Medicine
Deputy Director for Clinical Services
Director, Center for Global Cancer Medicine
Abramson Cancer Center
University of Pennsylvania

Shobha Srinivasan, PhD

Senior Advisor for Health Disparities
Office of the Director
Division of Cancer Control and Population Sciences
National Cancer Institute

Robert A. Winn, MD

Director, VCU Massey Cancer Center
Senior Associate Dean for Cancer Innovation
Professor of Pulmonary Disease and Critical Care
Medicine
VCU School of Medicine
Virginia Commonwealth University
President-Elect
Association of American Cancer Institutes

Robin Yabroff, PhD

Scientific Vice President of Health Services Research
American Cancer Society

**PROMOTING HEALTH EQUITY IN CANCER CARE: A WORKSHOP
SPEAKER AND PANELIST ROSTER**

Rebekah S.M. Angove, PhD

Vice President
Patient Experience and Program Evaluation
Patient Advocate Foundation

Carlos L. Arteaga, MD

The Lisa K. Simmons Distinguished Chair in
Comprehensive Oncology
Director, UT Southwestern Harold C. Simmons Cancer
Center
Professor of Medicine
Associate Dean of Oncology Programs
UT Southwestern Medical Center

Zinzi Bailey, ScD, MSPH

Assistant Professor, Research
Sylvester Comprehensive Cancer Center
Miller School of Medicine
University of Miami

Monica L. Baskin, PhD

Professor of Preventive Medicine
Associate Director for Community Outreach and
Engagement
O'Neal Comprehensive Cancer Center
The University of Alabama at Birmingham

Robert T. Croyle, PhD

Senior Advisor in the Office of the Director
Division of Cancer Control and Population Sciences
Former Director
Division of Cancer Control and Population Science
National Cancer Institute

Katie Cueva, ScD, MAT, MPH

Assistant Professor of Health Policy
Center for Behavioral Health Research and Services
Institute of Social and Economic Research
University of Alaska, Anchorage
Affiliate Faculty
Johns Hopkins Center for American Indian Health

Mark Doescher, MD, MSPH

Professor of Family and Preventive Medicine
University of Oklahoma Health Sciences Center
Associate Director, Community Outreach and
Engagement
Stephenson Cancer Center
University of Oklahoma

Kemi M. Doll, MD, MSCR

Associate Professor of Obstetrics and Gynecology
Department of Obstetrics and Gynecology
Adjunct Assistant Professor of Health Systems and
Population Health
Department of Health Services
Director of URM Faculty Development
UW Medicine
University of Washington

Stacie B. Dusetzina, PhD

Associate Professor of Health Policy
Ingram Associate Professor of Cancer Research
Vanderbilt University School of Medicine

Heather Bittner Fagan, MD, MPH, FAAFP

Delaware Cancer Consortium
Associate Vice Chair of Research
Department of Family and Community Medicine
ChristianaCare
Professor of Family Medicine
Thomas Jefferson University Sidney Kimmel School of
Medicine

Neha Goel, MD

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Division of Surgical Oncology
Sylvester Comprehensive Cancer Center
University of Miami Miller School of Medicine

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Professor of Family and Community Medicine
University of California, San Francisco

Dora L. Hughes, MD, MPH

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CMS Innovation Center
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Professor and Vice Chair of Research
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Norris Comprehensive Cancer Center
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Karen E. Knudsen, MBA, PhD

Chief Executive Officer
American Cancer Society and American Cancer Society
Cancer Action Network
Professor, Department of Cancer Biology
Thomas Jefferson University

Ingrid Lizarraga, MBBS, FACS

Clinical Associate Professor
Department of Surgery
Carver College of Medicine
University of Iowa

Patrick C. McCarter, MS, PhD

Member
Greensboro Health Disparities Collaborative

Alma McCormick

Executive Director
Messengers for Health

LaShawn McIver, MD, MPH

Director
Office of Minority Health
Centers for Medicare & Medicaid Services

Ruben A. Mesa, MD, FACP

Executive Director
Mays Cancer Center at UT Health San Antonio MD
Anderson Cancer Center
Mays Family Foundation Distinguished University
Presidential Chair
Professor of Medicine

Adrienne Moore, AAS

Endometrial Cancer Survivor and Advocate
Patient Advisor
Endometrial Cancer Action Network for African-Americans

Ernest Moy, MD, MPH

Executive Director
Office of Health Equity
Veterans Health Administration

Terrence “TC” Muhammad, BA

Member
Greensboro Health Disparities Collaborative

Timothy Wm. Mullett, MD, MBA, FACS

Chair, Commission on Cancer
Professor of Surgery
Division of Cardiothoracic Surgery
Medical Director, Markey Cancer Center Affiliate and
Research Networks
University of Kentucky

Debra Joy Pérez, PhD

Chief Equity Officer
Senior Advisor to CEO
U.S. Pharmacopeia

Eliseo J. Pérez-Stable, M.D.

Director
National Institute on Minority Health and Health
Disparities
National Institutes of Health

Lisa C. Richardson, MD, MPH

Director
Division of Cancer Prevention and Control
Centers for Disease Control and Prevention

Reginald Tucker-Seeley, MA, ScM, ScD

Vice President of Health Equity
Zero – The End of Prostate Cancer
Assistant Professor of Gerontology
Edward L. Schneider Chair in Gerontology
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University of Southern California

Reed V. Tuckson, MD, FACP

Co-Founder
Black Coalition Against COVID
Managing Director
Tuckson Health Connections, LLC

Cornelia Ulrich, MS, PhD

Chief Scientific Officer and Executive Director
Comprehensive Cancer Center at Huntsman
Cancer Institute
Jon M. and Karen Huntsman Presidential Professor
in Cancer Research
Department of Population Health Sciences
University of Utah

Jennifer Wenzel, PhD, RN, CCM, FAAN

Associate Professor
Director of the PhD and Postdoctoral programs
Johns Hopkins School of Nursing
Johns Hopkins School of Medicine
Sidney Kimmel Comprehensive Cancer Center
Co-Director, Evaluation and Dissemination Core, Johns
Hopkins Alliance to Advance Patient-Centered Cancer
Care:
Principal Faculty, Center for Innovative Care in Aging
Johns Hopkins University
Chair, NRG Oncology Health Disparities Committee

Robert A. Winn, MD

Director, VCU Massey Cancer Center
Senior Associate Dean for Cancer Innovation
Professor of Pulmonary Disease and Critical Care
Medicine
VCU School of Medicine
Virginia Commonwealth University
President-Elect
Association of American Cancer Institutes

SPEAKERS, PANELISTS, AND PLANNING COMMITTEE BIOSKETCHES

Rebekah S.M. Angove, PhD

Patient Advocate Foundation

Rebekah S. M. Angove, PhD is a health services researcher and leader in patient engagement. She currently serves as the VP for Patient Experience and Program Evaluation at Patient Advocate Foundation. Her work is focused on mapping the patient experience and uncovering unmet needs, translating those needs to direct service and policy recommendations, and evaluating the impact of initiatives. She has led numerous projects focused on addressing health disparities and integrating the patient perspective into care and research. She is active in national committees and as an engaging speaker bridging the needs of the patient community with emerging issues in healthcare.

Carlos L. Arteaga, MD

University of Texas Southwestern Medical Center

Carlos L. Arteaga, MD, is Director of the Harold C. Simmons Comprehensive Cancer Center and Associate Dean of Oncology Programs at UT Southwestern Medical Center. He obtained his MD degree at the University of Guayaquil in Ecuador. He trained in Internal Medicine and Medical Oncology at Emory University and the University of Texas Health Sciences Center San Antonio, respectively. He joined Vanderbilt in 1989 where he served as Associate Director for Translational/Clinical Research, Director of the Center for Cancer Targeted Therapies and the Breast Cancer Program of the Vanderbilt-Ingram Cancer Center (VICC). He has over 350 publications in the areas of signaling by growth factor receptors and oncogenes in breast tumor cells, development of targeted therapies and biomarkers of drug action and resistance, and investigator-initiated clinical trials in breast cancer. Since 2002, he directed the NCI-funded Vanderbilt Breast Cancer SPORE where he co-led several investigator-initiated clinical trials. His research is or has been funded by the National Cancer Institute, the American Cancer Society, the Department of Defense Breast Cancer Research Program, Stand Up 2 Cancer (SU2C), the Susan G. Komen for the Cure Foundation, and the Breast Cancer Research Foundation. He is member of the American Society of Clinical Investigation and the Association of American Physicians. He has served on the NCI Board of Scientific Counselors, NCI Parent Subcommittee A for review of Cancer Centers, the Breast Core Committee of the Eastern Cooperative Oncology Group (ECOG), the Board of Directors of the American Association for Cancer Research, the American Association of Cancer Institutes, and the Damon Runyon Cancer Foundation. Dr. Arteaga is the recipient of the 2003 AACR Richard & Hinda Rosenthal Award, a 2007-2017 ACS Clinical Research Professor Award, the 2009 Gianni Bonadonna Award from the American Society of Clinical Oncology (ASCO), the 2011 Brinker Award for Scientific Distinction from the Komen Foundation, and the 2015 Prize for Scientific Excellence in Medicine from the American-Italian Cancer Foundation. He was elected Fellow of the American Association for the Advancement of Science (AAAS) in 2013 and Fellow of the AACR Academy in 2015, and is a member of the Scientific Advisory Board of the Komen Foundation. He has served as AACR co-chair of the annual San Antonio Breast Cancer Symposium since 2009. He was Deputy Editor of *Clinical Cancer Research* and is member of the editorial board of *Cancer Cell and Cancer Discovery*. He serves in the advisory boards of several academic Breast Cancer Programs and seven NCI-designated Cancer Centers. He served as the 2014-2015 President of the American Association for Cancer Research, the largest cancer research organization in the world.

Zinzi Bailey, ScD, MSPH

University of Miami Miller School of Medicine

Zinzi Bailey, ScD, MSPH is a social epidemiologist and Research Assistant Professor with extensive training and experience in quantitative and qualitative methods of assessing social determinants of health and health inequities, namely inequities associated with structural racism and the criminal legal system. Based at the University of Miami Miller School of Medicine in the Sylvester Comprehensive Cancer Center, her research focuses on operationalizing structural racism in relationship to health inequities and neighborhood variation in cancer risk (including HPV, Hepatitis, & HIV risk as well as tobacco/nicotine use), as well as lung cancer disparities across the cancer continuum. Prior to this position, she was the Director of Research and Evaluation at the Center for Health Equity in the New York City Department of Health and Mental Hygiene. Dr. Bailey serves as not only a board member of Florida Health Justice Project, but also an Associate Director to the Robert Wood Johnson Foundation's Interdisciplinary Research Leaders program and a mentor for the Health Policy Research Scholars program, also funded by the Robert Wood Johnson Foundation. She received her B.A. from Princeton University, an MSPH from Emory University and her ScD from Harvard T.H. Chan School of Public Health.

Monica L Baskin, PhD

O'Neal Comprehensive Cancer Center
The University of Alabama at Birmingham

Monica L. Baskin, PhD, is a Professor of Preventive Medicine at the University of Alabama at Birmingham (UAB) School of Medicine and Associate Director for Community Outreach and Engagement at the O'Neal Comprehensive Cancer Center at UAB. She is a licensed psychologist whose research focuses on minority health and health disparities. Her research utilizes community-based participatory methods to better understand and address individual, family, and environmental factors associated with the prevention and control of chronic diseases such as cancer, diabetes and heart disease. Her research has largely focused on African American and rural communities in the Deep South. This work has been funded by the National Institutes of Health (NIH), Robert Wood Johnson Foundation (RWJF), and other regional and local foundations. Dr. Baskin is a trained and authorized facilitator of nationally-recognized training programs on unconscious bias for health professionals and equity, diversity, and inclusion (EDI). She is also the immediate past president of the Society of Behavioral Medicine (SBM). She received her Bachelor of Arts in psychology and sociology from Emory University, and a Master of Science in community counseling and Ph.D. in counseling psychology from Georgia State University.

Robert T. Croyle, PhD

Division of Cancer Control and Population Sciences
National Cancer Institute

Robert Croyle, PhD, is a senior advisor in the Office of the Director, Division of Cancer Control and Population Sciences (DCCPS), National Cancer Institute (NCI). Dr. Croyle served as DCCPS Director from July 2003 to October 2021. In this role, he was responsible for overseeing a research portfolio and operating budget of more than a half billion dollars and served on NCI's Scientific Program Leaders Committee. As a division, DCCPS covers a wide range of scientific domains and disciplines, including epidemiology, behavioral science, surveillance and statistics, cancer survivorship, and health services and outcomes research. He previously served as the division's associate director for the Behavioral Research Program, leading its development and expansion. Before coming to NCI in 1998, he was professor of

psychology and a member of the Huntsman Cancer Institute at the University of Utah in Salt Lake City. Prior to that, he was a visiting investigator at the Fred Hutchinson Cancer Research Center in Seattle, visiting assistant professor of psychology at the University of Washington, and assistant professor of psychology at Williams College in Massachusetts. His research has examined how individuals process, evaluate, and respond to cancer risk information, including tests for inherited mutations in BRCA1 and BRCA2. His research has been published widely in professional journals in behavioral science, public health, and cancer, and he has edited two volumes: *Mental Representation in Health and Illness* and *Psychosocial Effects of Screening for Disease Prevention and Detection*. He is co-editor of the *Handbook of Cancer Control and Behavioral Science* and co-author of *Making Data Talk: Communicating Data to The Public, Policy Makers and The Press*. He is also co-editor of *Strategies for Team Science Success*. Dr. Croyle is a member of the Academy of Behavioral Medicine Research, a Fellow of the Society of Behavioral Medicine, a Fellow of the American Psychological Association, a Fellow of the American Psychological Society, and a recipient of several awards for his research and professional service. His efforts on journal editorial boards include being associate editor for *Cancer Epidemiology, Biomarkers and Prevention*, and consulting editor for *Health Psychology* and the *British Journal of Health Psychology*. Dr. Croyle received the American Psychological Association (APA) Nathan Perry Career Service to Health Psychology Award in 2009, and an APA Presidential Citation for science and leadership in 2012. Dr. Croyle received the NIH Merit Award in 1999, 2002 and 2008. He received the NIH Director's Award in 2000 and 2015 and the NIH Office of the Director Honor Award in 2013. In 2014, he received the Distinguished Achievement Award and, in 2021, the Distinguished Service Award from the American Society of Preventive Oncology. He received his PhD in social psychology from Princeton University in 1985, and graduated Phi Beta Kappa with a BA in psychology from the University of Washington.

Katie Cueva, ScD, MAT, MPH

University of Alaska, Anchorage
Johns Hopkins Center for American Indian Health

Katie Cueva ScD, MAT, MPH, is an Assistant Professor of Health Policy at the University of Alaska Anchorage, and affiliate faculty with the Johns Hopkins Center for American Indian Health. Her father's family is from Tecolotlán, Jalisco and Momax, Zacatecas in Mexico and her mother's family has been living in Ontario, Canada the last couple hundred years. Dr. Cueva was born and raised in Alaska. Her research interests include social determinants of health in the circumpolar north, culturally appropriate health promotion and healthcare delivery, community based participatory action research, and health equity. Her work has included regional, state, and circumpolar projects informing policies on COVID-19, assisting Indigenous programs and organizations with evaluation, ongoing circumpolar collaborations as a Fulbright Arctic Initiative fellow, and working to develop, implement, and evaluate public health interventions with rural Alaska Native communities. She currently serves on the board of the Alaska Public Health Association and is Alaska's representative on the governing council of the American Public Health Association. She also serves on the executive council of both the American Association for Cancer Education, and of the American Indian, Alaska Native and Native Hawaiian caucus of the American Public Health Association. She received her Master of Public Health from the Johns Hopkins Bloomberg School of Public Health and her Doctor of Science from the Harvard School of Public Health.

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.

Mark Doescher, MD, MSPH

Stephenson Cancer Center

University of Oklahoma Health Sciences Center

Mark Doescher, MD, MSPH, is a Professor of Family and Preventive Medicine in the College of Medicine at the University of Oklahoma Health Sciences Center. He currently serves as the Associate Director (AD) of Community Outreach and Engagement (COE) at the Stephenson Cancer Center (SCC) and AD of the Community Engagement Core of Oklahoma Shared Clinical and Translational Research. Dr. Doescher's longstanding commitment to improving health equity in rural and tribal communities has led to studies funded by the NIH, CDC, AHRQ, HRSA, private foundations and state government that have resulted in dozens of refereed publications, health policy reports, and policy changes at the local health care system, state and federal levels. Dr. Doescher's current research centers on partnerships with federally recognized tribes and their healthcare systems to increase receipt of evidence-based cancer screenings. Also, he is conducting pilot research with tribal healthcare systems to improve communications between primary care providers and oncologists. In addition to conducting research

and overseeing the SCC COE program, Dr. Doescher is a clinically active family physician with over two decades experience seeing patients in public-sector settings.

Kemi M. Doll, MD, MSCR

Endometrial Cancer Action Network for African Americans (ECANA)
University of Washington

Kemi M. Doll, MD, MSCR, is a gynecologic oncologist, health services researcher, and Associate Professor at the University of Washington, Department of Obstetrics and Gynecology with academic appointments in both the School of Medicine and School of Public Health. She has expertise in population-level analysis of cancer care, patient-reported outcomes in cancer surgery, and racial inequity in endometrial cancer. She is the founder of ECANA: The Endometrial Cancer Action Network for African Americans.

Nicole F. Dowling, PhD

Centers for Disease Control and Prevention

Nicole F. Dowling, PhD, is the Associate Director of Science at the Centers for Disease Control and Prevention. She is responsible for providing leadership, planning, and guidance to division management and staff on scientific policy, research methodology, and priorities for CDC's national cancer programs. Dr. Dowling is an epidemiologist and committed leader in public health science with experience as a Branch Chief, Division Associate Director for Science, Team Lead, and researcher, and with over 20 years working in programs across the agency. Before joining the Division of Cancer Prevention and Control in 2018, She served as the Chief of the Developmental Disabilities Branch, in the National Center on Birth Defects and Developmental Disabilities, where she provided scientific leadership and oversight for CDC's surveillance and research programs for autism and other developmental disabilities, including the Autism and Developmental Disabilities Monitoring Network and the Study to Explore Early Development. Previously, as the Associate Director for Science for the Division of Congenital and Developmental Disorders from 2012-2015, Dr. Dowling worked collaboratively with experts within and outside the division to determine the optimal blood folate level for prevention of neural tube defects. These efforts supported the development of a World Health Organization Guideline for evidence-informed recommendations on blood folate concentrations in women of reproductive age for the prevention of neural tube defects in populations, and the publication detailing the work was awarded a 2015 Charles C. Shepard Science Award. Additional contributions during her career at CDC have included direction of the population research program with the Office of Public Health Genomics, and research to understand the etiology and outcomes of clotting and bleeding disorders with the Division of Blood Disorders. Dr. Dowling completed her undergraduate education at Harvard University and received her PhD in Epidemiology from Emory University.

Stacie B. Dusetzina, PhD

Vanderbilt University School of Medicine

Dr. Dusetzina is an associate professor in the Department of Health Policy and an Ingram associate 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. Her work has contributed to the evidence base for the role of drug costs on patient access to care and policy changes that might improve patient access and reduce spending on high-priced drugs, including those used to treat cancer. She received her PhD in Pharmaceutical Science from the

University of North Carolina at Chapel Hill and post-doctoral training at the Department of Health Care Policy at Harvard.

Heather Bittner Fagan, MD, MPH, FAAFP

Delaware Cancer Consortium
ChristianaCare

Heather Bittner Fagan, MD, MPH, FAAFP, is a Practicing Family Physician, teacher, and the Associate Vice Chair for research in Family & Community Medicine at ChristianaCare. Dr. Fagan has made regional and national contributions to research and public health related to cancer screening in primary care and underserved populations. She is current chair of the Delaware Cancer Consortium's Early Detection and Prevention Committee, a member of the American Cancer Society (ACS)'s National Lung Cancer Roundtable and has been invited to serve on the ACS committee to revise lung cancer screening guidelines. She is a former recipient of the ACS Cancer Control Career Development Award, which recognizes and develops national leaders in cancer control and prevention. She is a former lead and current member for the community engagement and outreach component of the ACCEL Center for Translational Research. Dr. Fagan has published in *Cancer*, *Cancer Epidemiology, Biomarkers and Prevention*, *Medical Care*, *Journal of the American Board of Family Medicine*, *Journal of Obesity*, and other journals. She has received funding for her work from the National Cancer Institute as well as state and foundation grants. She serves on the institutional review board for Christiana Care and University of Delaware. She is a fellow of the American Academy of Family Physicians and a member of professional organizations including the Society of Teachers of Family Medicine, North American Primary Care Research Group, Delaware Academy of Family Physicians and the Medical Society of Delaware. Dr. Fagan earned her medical degree from MCP Hahnemann University and completed her residency at Thomas Jefferson University Hospital. She completed her primary care research fellowship at Jefferson Medical College and has been active in health research since then. She completed a master's degree in public health from Jefferson Medical College. In 2007, she completed a distance fellowship for the Grant-Generating Project of the American Academy of Family Physicians Foundation.

Neha Goel, MD

University of Miami Miller School of Medicine

Neha Goel, MD, is triple board-certified Assistant Professor of Surgery, Surgical Oncologist, and Cancer Disparities Surgeon Scientist at the University of Miami Sylvester Comprehensive Cancer Center (SCCC) and its affiliate public-safety net Jackson Memorial Hospital. She has extensive disparities research experience from her research fellowship at the Center for Surgery and Public Health at Brigham and Women's Hospital, research with the World Health Organization on providing high-quality cancer care in low- and middle-income countries, and ongoing Masters in Public Health from the Harvard University T.Chan School of Public Health. Her current research uses genomics to map the biological pathways through which race/ethnicity and the social factors interact to influence breast cancer disparities. She also studies cancer care at public safety-net hospitals and is the site-PI for a US safety-net hospital collaborative studying cancer care at public hospitals to improve outcomes for vulnerable populations. Her work is funded through a K12 Paul Calabresi Award, the American Surgical Association Fellowship Award, an NIH P30 Sylvester Cancer Control Support Grant Transdisciplinary Pilot Grant, the Florida Department of Health Bankhead Coley Grant, and an American Society of Clinical Oncology Career Development Award. She aims to improve cancer health equity through molecular epidemiology and development of targeted cancer control interventions for the most at-risk populations. She completed general surgery residency at Columbia University Medical Center, a Surgical

Critical Care Fellowship at Brigham and Women's Hospital, and a Complex General Surgical Oncology Fellowship at Fox Chase Cancer Center.

Laura M. Gottlieb, MD, MPH

Social Interventions Research and Evaluation Network (SIREN)
University of California, San Francisco

Dr. Gottlieb, MD, MPH, is a Professor of Family and Community Medicine at the University of California, San Francisco. Her research explores health care sector programs and policies related to identifying and addressing social risk factors in the context of care delivery. She is the founding director of the Social Interventions Research and Evaluation Network, a national research network that advances research on health care-supported activities to improve patient and community-level social conditions. Dr. Gottlieb is also Associate Director of the Robert Wood Johnson Foundation Evidence for Action National Program Office. She is an elected member of the National Academy of Sciences, Engineering, and Medicine (NASEM) and served on the 2018-2019 NASEM Committee on Integrating Social Needs Care into the Delivery of Health Care to Improve the Nation's Health.

Dora L. Hughes, MD, MPH

Center for Medicare and Medicaid Innovation
Centers for Medicare & Medicaid Services

Dora L. Hughes, MD, MPH, is Senior Advisor at the CMS Innovation Center at the Centers for Medicare & Medicaid Services. She leads the Center's work on health equity, provides clinical leadership and input on models, serves as the Innovation Center's primary liaison with medical and clinical stakeholders, and provides leadership to CMMI's clinician community. Prior to this role, Dr. Hughes was on faculty at The George Washington University in Washington DC. She has consulted in the life science industry and served in senior roles at the U.S. Department of Health and Human Services and the Health, Education, Labor, and Pensions Committee in the U.S. Senate.

Chanita Hughes-Halbert, PhD

Norris Comprehensive Cancer Center
University of Southern California

Chanita Hughes-Halbert, PhD, is Professor and Vice Chair of Research in the Department of Population and Public Health Sciences and the Associate Director for Cancer Equity at University of Southern California Norris Comprehensive Cancer Center. 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. She is a member of the National Academy of Medicine.

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), Robert Wood Johnson Foundation, American Cancer Society, and the American Nurses Foundation. He is currently Principal Investigator on a 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 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, 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.

Karen E. Knudsen, MBA, PhD

American Cancer Society and American Cancer Society Cancer Action Network

Karen E. Knudsen, MBA, PhD, is the Chief Executive Officer of the American Cancer Society (ACS) and its advocacy affiliate, the American Cancer Society Cancer Action Network (ACS CAN). As a well-respected cancer leader, researcher, and advocate, Dr. Knudsen guides the organization on our mission to save lives, celebrate lives, and lead the fight for a world without cancer. She has a strong commitment to ensuring that all people can benefit from the impact of our work. Prior to joining ACS, Dr. Knudsen served as Executive Vice President of Oncology Services and Enterprise Director for Sidney Kimmel Cancer Center at Jefferson Health, one of only 71 National Cancer Institute-designated cancer centers recognized for their research and impact on cancer outcomes. While at Sidney Kimmel Cancer Center at Jefferson Health, Dr. Knudsen experienced firsthand how ACS improves the lives of cancer patients and their families through discovery, advocacy, and patient support. As a National Cancer Institute-funded researcher, Dr. Knudsen understands the critical role government plays in saving lives from cancer. She also served as president for the Association of American Cancer Institutes (AACI), which is an important voice in advocating for funding for cancer research and access to care, including patient access to research innovations. AACI is a member of the One Voice Against Cancer Coalition, which was founded by ACS CAN in 2000 to bring public health organizations together to advocate for greater federal investments in cancer research. Dr. Knudsen currently holds leadership roles with some of the most important cancer entities in the nation. She serves on the board of advisors for the National Cancer Institute and on 12 external advisory boards for NCI-designated cancer centers. She is an active member of several committees with the American Society for Clinical Oncology (ASCO), in addition to serving on other academic and for-profit advisory boards. She previously served as president of the Association of American Cancer Institutes (AACI), representing the 102 leading cancer centers in North America, and on the board of directors of the American Association for Cancer Research (AACR). Dr.

Knudsen holds a bachelor's degree in biology from the George Washington University; a PhD in biological sciences from the University of California San Diego; and an MBA from Temple University Fox School of Business. She lives in Philadelphia with her husband, Brian Costello, and their two children, Dylan, 22, and Liam, 17.

Christopher S. Lathan, MD, MS, MPH

Dana-Farber Cancer Institute
Harvard Medical School

Christopher S. Lathan, MD, MS, MPH, is Chief Clinical Access and Equity Officer at Dana-Farber Cancer Institute and Associate Director of the Dana-Farber Network, with a focus on the accessibility of clinical trials. He is also Deputy Associate Director of Engagement and Equity at Dana-Farber/Harvard Cancer Center. He is also Assistant Professor of Medicine at Harvard Medical School. His primary research interests are centered on the effects of race, class, and access to care in cancer outcomes, including racial disparities in lung cancer treatment, differences in access to precision medicine by race and social class and equitable distribution of new treatment across vulnerable populations. Dr. Lathan aims to bridge the gap between research efforts in disparities and the realities of patient care by developing interventions to increase access to high quality care, developed in part through community engagement. He remains a clinical oncologist focusing on lung cancer patients and is the founding Director of the Cancer Care Equity Program at the Dana-Farber Cancer Institute, a clinical outreach program that aids in the diagnosis and treatment of cancer for patients at Federally Qualified Health Centers.

Ingrid Lizarraga, MBBS, FACS

University of Iowa

Ingrid Lizarraga MBBS, FACS, is Clinical Associate Professor of Surgery-Surgical Oncology and Endocrine Surgery in Roy J. and Lucille A. Carver College of Medicine at University of Iowa. Dr. Lizarraga is a breast surgeon and is affiliated with University of Iowa hospitals and clinics. She serves as the Commission on Cancer (CoC) State Chair for Iowa. Her research interest is in rural disparities in cancer care and is the co-investigator of a National Cancer Institute R01 funded implementation study of interventions to support CoC accreditation in rural hospitals. She received her medical degree from University of the West Indies.

Patrick C. McCarter, MS, PhD

Greensboro Health Disparities Collaborative

Patrick C. McCarter, MS, PhD, is a member of the Greensboro Health Disparities Collaborative where he continues to help transform health care. Dr. McCarter was born in a small town in the southeast corner of Kansas called Parsons. He completed his B.S. in Physics and M.S. in Computational Science and Engineering at North Carolina Agricultural and Technical State University. He then completed his PhD in Bioinformatics and Computational Biology, as well as Postdoctoral Research in Pharmacometrics at The University of North Carolina at Chapel Hill. After leaving The University of North Carolina at Chapel Hill, he worked as a Data Scientist at Cone Health, a moderately-sized health care system located in the Triad region of North Carolina. In that role, Dr. McCarter developed novel algorithms to optimize the delivery of health care to patients and to also optimize the environment in which health care providers delivered that care.

Alma McCormick
Messengers for Health

Alma McCormick is a member of the Crow Nation and the Executive Director of Messengers for Health, a Crow Indian 501 (c) (3) nonprofit organization located on the Crow reservation in Montana. Alma is a leader and a community activist for improved health and wellness amongst her people. Her educational background is in Community Health and she furthered her education receiving a Bachelor's of Science in Health and Wellness at the Montana State University-Billings. She has been actively involved in cancer awareness outreach and advocacy amongst Native American women in Montana since 1996. She has extensive experience in conducting community-based participatory research projects addressing various health needs of the Crow people while working in partnership with Montana State University-Bozeman. She has traveled nationwide to present at health conferences to share the program's successes. She has also co-authored numerous peer reviewed journal articles. Alma's passion for her work in community outreach stems from her personal experience of losing a young twin daughter to neuroblastoma cancer in 1985.

LaShawn McIver, MD, MPH
Office of Minority Health
Centers for Medicare & Medicaid Services

LaShawn McIver, MD, MPH, joined the Centers for Medicare & Medicaid Services (CMS) as the Director of the Office of Minority Health in August 2020. In her role, she serves as the principal advisor to the agency on the needs of minority populations, including racial and ethnic minorities, people with disabilities, members of the lesbian, gay, bisexual, and transgender community, individuals with limited English proficiency, and rural populations. She also provides subject matter expertise to CMS on minority health and health disparities and gives recommendations on how to address them. Before joining CMS, Dr. McIver led Government Affairs & Advocacy (GA&A) efforts at the American Diabetes Association (ADA) as its Vice President of Public Policy & Strategic Alliances and later as its Senior Vice President of all GA&A. During her 9-year tenure with the ADA, she provided strategic direction and oversight of the ADA's advocacy activities which focused on increasing federal and state funding for diabetes research and programs; eliminating diabetes disparities; diabetes prevention; and improving the availability of accessible, adequate, and affordable health care. She has also served as the inaugural HIV/AIDS fellow for the Congressional Black Caucus' Center for Policy Analysis and Research and as a program director at the Baltimore City Health Department. Dr. McIver earned a Medical Degree in International Health & Medicine through the Medical School for International Health in Collaboration with Columbia University's Medical Center and a master's degree of Public Health from the Johns Hopkins University Bloomberg School of Public Health.

Ruben A. Mesa, MD, FACP
Mays Cancer Center
UT Health San Antonio MD Anderson Cancer Center

Ruben A. Mesa, MD, FACP, is the Executive Director of the Mays Cancer Center, at UT Health San Antonio MD Anderson Cancer Center. Dr. Mesa joined UT Health in 2017 as Director of the Mays Cancer Center and has helped establish it as a partner site of the MD Anderson Partner Cancer Network. After earning degrees in nuclear engineering and physiology, with minors in radiation biophysics and bioengineering, from the University of Illinois at Urbana-Champaign, Dr. Mesa received his medical degree at the Mayo Clinic College of Medicine in Rochester, Minnesota. He also completed

his residency in internal medicine and his fellowship in hematology/medical oncology at Mayo. He is a fellow of the American College of Physicians and is certified by the American Board of Internal Medicine in internal medicine and medical oncology. Dr. Mesa was the Chair of Hematology and Medical Oncology for the Mayo Clinic in Arizona from 2009-2017, where he oversaw Hematology, Medical Oncology, Stem Cell Transplant and Palliative Medicine. Dr. Mesa was Deputy Director of the Mayo Clinic Comprehensive Cancer Center and helped oversee all efforts related to cancer practice, education and research in Arizona and development of the cancer service line across Mayo Clinic. During his tenure, Mayo Clinic Arizona progressed from unranked to be one of the top 20 US News and World Report rated cancer hospitals in the USA. Dr. Mesa's own practice builds on his role as an international expert on myeloproliferative neoplasms (MPNs), a group of bone marrow disorders that often lead to leukemia. He has been involved in MPN research for more than 20 years. He led the development of National Comprehensive Cancer Network's panel guidelines, the first U.S. guidelines on the diagnosis and treatment of myelofibrosis, polycythemia vera and essential thrombocythemia. Dr. Mesa has been the principal investigator or co-principal investigator of more than 100 clinical trials including numerous global phase 3 trials. He was a co-leader contributing to the FDA's approval of ruxolitinib for polycythemia vera and myelofibrosis, and fedratinib for myelofibrosis. He currently co-leads the NCI P01 funded MPN Research Consortium. Dr. Mesa was elected to the Board of Directors of the Leukemia and Lymphoma Society in 2018 and subsequently an officer of the board in 2020, and sits on the board of the MPN Education Foundation. He has been an active member with AACI, AACR, ASH and ASCO with a variety of leadership roles and is currently an elected Board member for the American Association of Cancer Institute. Dr. Mesa is deeply committed to advancing cancer health equity both personally as a Latino Cancer Center Director and professionally as this is central to the mission of the Mays Cancer Center. He is involved with numerous national initiatives regarding expanding diversity in both cancer training and clinical trial participation with AACR, with Genentech, with BMS, and with Jansen.

Adrienne Moore, CRT

Endometrial Cancer Action Network for African-Americans

Ms. Moore's background is in clinical health services and health education. Her personal experience with endometrial cancer are a strong foundation for her to serve as a collaborator on this project. As a Certified Respiratory Therapist for 24 years, and a deeply involved community member, Ms. Moore has gained extensive knowledge and skills in health education, and have built strong professional and community networks that will help me carry out this project. As a volunteer at her local feminist women's health center, She is learning about community-based outreach and writing for education, engagement, and advocacy. Her personal experience with endometrial cancer has honed my passion for developing meaningful patient education, building a strong foundation for patient engagement in research and care, and disseminating education, research, and advocacy materials. Ms. Moore have worked closely with Dr. Kemi Doll, a distinguished gynecologic oncologist and researcher with the University of Washington as a patient advisor since 2018. As a patient partner in Dr. Doll's research involving disparities in care in Black women, Ms. Moore serves on both the steering and communications committee of Endometrial Cancer Action Network African Americans (ECANA). In this work, Ms. Moore has fostered her ability to collaborate in research partnerships and has sustained an effective remote working relationship with multiple collaborators, researchers and cancer survivors. In addition to ECANA's education and community objectives, she had a leadership role as a peer education coach in ECANA's national peer education study – Community Empowerment Partners – EC (CEPs-EC). As a lead educator and coach, she co-facilitated the peer education training, mentored ECANA Ambassadors to prepare, conduct, and collect data from their own sessions, and collaborated via in-person meetings on analyzing our results. The group is currently co-writing a paper. As an Endometrial cancer survivor

and Advocate for endometrial cancer awareness, Ms. Moore sees it as a privilege to serve in roles that promote racial and health equity in this disease. Guiding her purpose, is my ability to use my experiences from ECANA projects toward creating meaningful and sustained patient partnerships in both cancer research and advocacy.

Ernest Moy, MD, MPH

Office of Health Equity
Veteran's Health Administration

Ernest Moy, MD, MPH, is the Executive Director of the Office of Health Equity of the VHA. This office manages and supports efforts to understand and reduce disparities in health and health care affecting Veterans. Currently, the office is coordinating analyses and messaging related to disparities in COVID-19 testing and treatment among Veterans and building tools to address structural bias, discrimination, and social determinants of health. Prior to joining VHA, Dr. Moy was a Medical Officer in the Office of Analysis and Epidemiology at the National Center for Health Statistics of the Centers for Disease Control and Prevention (CDC). At CDC, he studied rural health disparities, analyzed linked hospital-vital statistics data to identify care patterns that placed patients at high risk for opioid poisoning death, and developed new data visualizations and partnerships for disseminating health statistics. Prior to CDC, Dr. Moy was Director of the Division in the Center for Quality Improvement and Patient Safety at the Agency for Healthcare Research and Quality (AHRQ) that designed and produced the *National Healthcare Quality and Disparities Report*, submitted annually to Congress, and related web tools. He has also worked as a Director of Research and Assistant Vice President at the Association of American Medical Colleges, Assistant Professor at the University of Maryland School of Medicine, and Emergency Care Physician at the Baltimore VAMC. He was selected to serve as the first Academy Health Innovator-in-Residence.

Terence “TC” Muhammad, BA

Greensboro Health Disparities Collaborative

Terence “TC” Muhammad, BA, is the co-chair for the Greensboro Health Disparities Collaborative. He has been a community activist and organizer for over two decades. His experience spans voter mobilization campaigns, issue advocacy, and coalition building in African American communities, faith communities, on college campuses, and among civil rights and progressive organizations. He works at the intersection of economic justice, criminal justice reform, climate and environmental justice, youth empowerment, and community health.

Timothy Wm. Mullett, MD, MBA, FACS

Commission on Cancer
University of Kentucky

Timothy Wm. Mullett, MD, MBA, FACS, is a Professor of Surgery in the Division of Cardiothoracic Surgery at the University of Kentucky (UK). He received his medical degree and surgical training at the University of Florida, and has served on faculty at UK for the past 25 years. Although he has experience in cardiac surgery and transplantation, Dr. Mullett's clinical practice and research focuses on the overwhelming burden of lung cancer in Kentucky. He is a member of the UK Markey Cancer Center – Kentucky's only National Cancer Institute-designated cancer center – and is chair of UK's cancer committee. This Commission on Cancer program achieved an Outstanding Achievement Award in 2017. He served as CoC state chair for six years and was awarded Outstanding State Chair in 2019. In October of 2020, Dr. Mullett was installed as Chair of the Commission on Cancer. Currently, Dr.

Mullett is the medical director of the Markey Cancer Center Affiliate Network, a program that provides high-quality cancer care closer to home at collaborating centers through specialty services, education and outreach programs. He also serves as medical director of the Markey Cancer Center Research Network, a collaborative network of sites that conducts a portfolio of high priority trials including therapeutic oncology trials and interventional and non-interventional studies appropriate for community centers.

Debra Joy Pérez, PhD

U.S. Pharmacopeia

Debra Joy Pérez, PhD, is the Chief Equity Officer at USP. In this role, Dr. Pérez partners with USP leadership to champion, promote, help shape and implement diversity, equity, inclusion and belonging on a global level. During her career, she has been instrumental in assisting teams in developing strategic approaches to diversity, equity and inclusion in multiple non-profit sectors, including philanthropy and higher education. She is a social scientist by training and has worked to develop the field of public health services and systems research and address inequities in health care. Before coming to USP, Dr. Pérez was Senior Vice President for Organizational Culture, Inclusion and Equity at Simmons University. In this role, she was responsible for expanding Simmons' significant programs and practices underlying the university's commitment to diversity, equity and inclusion. Dr. Pérez earned a Bachelor's in Communication from Douglass College; a Master's in Social Science and Women's Studies from the University of Kent in Canterbury, England; a Master of Public Administration from Baruch College, City University of New York; and a PhD in Health Policy from Harvard University. She's the founder of multiple national networks of diverse and under-represented fellows and scholars, including New Connections, Latina Researcher Network, and the LGBTQ+ Scholars of Color Network.

Eliseo J. Pérez-Stable, MD

National Institute on Minority Health and Health Disparities
National Institutes of Health

Eliseo J. Pérez-Stable, MD, is Director of the National Institute on Minority Health and Health Disparities (NIMHD) at the National Institutes of Health (NIH). He oversees NIMHD's annual budget to advance the science of minority health and health disparities research. NIMHD conducts and supports research programs to advance knowledge and understanding of health disparities, identify mechanisms to improve minority health, and develop effective interventions to reduce health disparities in community and clinical settings. NIMHD is the lead organization at the NIH for planning, reviewing, coordinating, and evaluating minority health and health disparities research activities conducted by NIH. NIMHD also promotes diversity in the biomedical workforce, supports research capacity at institutions training underrepresented students and serving populations with health disparities, and promotes information dissemination through regular electronic communications, public education outreach, and scientific presentation.

Lisa C. Richardson, MD, MPH

Division of Cancer Prevention and Control
Centers for Disease Control and Prevention

Lisa C. Richardson, MD, MPH, is director of the Division of Cancer Prevention and Control (DCPC), the largest unit within the Centers for Disease Control and Prevention's National Center for Chronic Disease Prevention and Health Promotion. As director of DCPC, she works with partners at the

national, state, and local levels to break down barriers to good health and create opportunities for everyone to live a long and healthy life. Under her leadership, DCPC's four foundational programs, the National Breast and Cervical Cancer Early Detection Program, National Program of Cancer Registries, National Comprehensive Cancer Control Program, and Colorectal Cancer Control Program, have helped the cancer control community better understand, prevent and control cancer in all populations. Dr. Richardson also provides guidance for the Division's research agenda that includes the National Cancer Prevention and Control Research Network. A medical oncologist by training, she has authored or coauthored more than 150 peer-reviewed journal articles examining multi-sectoral approaches to improving cancer care access, delivery, and outcomes.

Cleo A. Samuel-Ryals, PhD

University of North Carolina, Chapel Hill

Cleo A. Samuel-Ryals, PhD, is an Associate Professor of Health Policy and Management and health services researcher at the University of North Carolina at Chapel Hill (UNC-CH), Gillings School of Global Public Health. She is also the Director of the Centering Racial Equity in Data Science (CREDS) Initiative at the UNC Lineberger Comprehensive Cancer Center. Dr. Samuel-Ryals has extensive expertise in cancer care inequities, palliative and supportive care (e.g., pain management, end-of-life care), and health informatics. She is particularly interested in disentangling the multilevel sources (i.e., patient-, provider-, and health care system-level) of disparities in palliative and supportive cancer care using mixed methods (i.e., quantitative and qualitative data analysis) and addressing such inequities through system-level approaches that leverage health informatics tools. Prior to arriving at UNC-CH, Dr. Samuel-Ryals held positions within multiple federal offices/agencies including serving as a Barbara Jordan Health Policy Scholar within the former United States Senate Office of Barack Obama, a Program Specialist within the Office of the National Coordinator for Health Information Technology, and a Health Care Analyst within the Government Accountability Office. In 2019, Dr. Samuel-Ryals was honored as a '40 Under 40' Leader in Minority Health by the National Minority Quality Forum and Congressional Black Caucus. Dr. Samuel-Ryals earned a PhD in Health Policy from Harvard University in 2014 and a Bachelor of Science in Psychology from the University of Miami in 2007.

Lawrence N. Shulman, MD, MACP, FASCO

Abramson Cancer Center

University of Pennsylvania

Lawrence N. Shulman, MD, MACP, FASCO, is professor of Medicine in the Perelman School of Medicine at the University of Pennsylvania, deputy director for Clinical Services at the Abramson Cancer Center, and director of the Center for Global Cancer Medicine. In this capacity, he helps to lead the Cancer Quality program and strategic development of Cancer Services. He is 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.

Shobha Srinivasan, PhD

National Cancer Institute

Shobha Srinivasan, PhD, is a sociologist and the Senior Advisor for Health Disparities in the Office of the Director, Division of Cancer Control and Population Sciences (DCCPS), National Cancer Institute (NCI). She currently coordinates activities across DCCPS, NCI, the National Institutes of Health, and with other federal and non-governmental agencies to develop programs and initiatives to address health disparities and promote health equity. Through these NCI-funded programs she promotes the building of partnerships between communities and universities to address various health challenges in underserved and immigrant communities. Previously, she has taught and conducted research at various universities, and has worked as a research director at a community-based health advocacy organization. Her research focuses primarily on social determinants of health, place, poverty, and resulting inequities, including challenges in the utilization and access to health services. In all these projects, the goal is largely to inform health policy at the local, state, and national levels regarding health and health care for underserved and underrepresented populations.

Reginald Tucker-Seeley, MA, ScM, ScD

ZERO – The End of Prostate Cancer

Reginald Tucker-Seeley, MA, ScM, ScD, is currently the Vice-President of Health Equity at ZERO-The End of Prostate Cancer. He is on-leave from his academic position as the inaugural holder of the Edward L. Schneider chair in gerontology and Assistant Professor in the Leonard Davis School of Gerontology at the University of Southern California. His research has focused on social determinants of health across the life course, such as the association between the neighborhood environment and health behavior; and on individual-level socioeconomic determinants of multi-morbidity, mortality, self-rated physical, mental, and oral health. His research has also investigated the association of financial hardship with health across the chronic disease continuum from prevention to end-of-life care. Dr. Tucker-Seeley has a longstanding interest in the impact of health and social policy on racial/ethnic minorities and across socioeconomic groups. He has experience working on local and state level health disparities policy, and he has developed and taught courses focused on measuring and reporting health disparities. In 2017-2018, Tucker-Seeley was a Robert Wood Johnson Health Policy Fellow with a placement in the United States Senate. He completed master and doctoral degrees in public health at the Harvard T.H. Chan School of Public Health and a postdoctoral fellowship in cancer prevention and control at Harvard School of Public Health and the Dana-Farber Cancer Institute.

Reed V. Tuckson, MD, FACP

Black Coalition Against COVID

Reed V. Tuckson, MD, FACP, is Managing Director of Tuckson Health Connections, LLC, a vehicle to advance initiatives that support optimal health and wellbeing through the intersection of health promotion and disease prevention; applied data and analytics; enhanced quality and efficiency in care delivery; and the application of telehealth and biotech innovations. Currently, Dr. Tuckson's focus is on advancing his work as a co-founder of the Black Coalition Against COVID, a multi-stakeholder and interdisciplinary effort working to mitigate the COVID-19 pandemic in Washington, D.C. and nationally by coordinating the four historically Black medical schools, the NMA, the Cobb Institute of the NMA,

the National Black Nurses Association, the National Urban League, and BlackDoctor.org. Previously, he enjoyed a long tenure as Executive Vice President and Chief of Medical Affairs for UnitedHealth Group, a Fortune 20 Health and wellbeing company. A recognized leader in his field, Dr. Tuckson is honored to have been appointed to leadership roles at the National Institutes of Health; National Academy of Medicine; numerous Federal Advisory Committees; and corporate, non-profit and academic boards. Previously, he served as President of the Charles R Drew University of Medicine and Science; the Senior Vice President for Professional Standards of the AMA; the SVP for the March of Dimes Birth Defects Foundation; and the Commissioner of public health for Washington, D.C. He has been recognized several times by Modern Healthcare Magazine's listing of the "50 Most Powerful Physician Executives" in healthcare. He is a graduate of Howard University, Georgetown University School of Medicine, and the Hospital of the University of Pennsylvania's General Internal Medicine Residency and Fellowship Programs, where he was also a Robert Wood Johnson Foundation Clinical Scholar studying at the Wharton School of Business.

Cornelia "Neli" Ulrich, MS, PhD

Huntsman Cancer Institute
University of Utah

Dr. Cornelia Ulrich is the Executive Director of the Comprehensive Cancer Center at Huntsman Cancer Institute (HCI). She is also a Jon M. and Karen Huntsman Presidential Professor in Cancer Research in the Department of Population Health Sciences at the University of Utah. As Chief Scientific Officer and Cancer Center Executive Director, Dr. Ulrich oversees HCI's academic consortium of more than 230 cancer research teams. She is a cancer epidemiologist whose research focuses on lifestyle and biologic factors in cancer prevention and cancer prognosis. She leads an interdisciplinary team of scientists on research related to the prevention, epidemiology, prognosis, and survivorship of cancer. She is also Principal Investigator of the HCI Total Cancer Care Protocol in the ORIEN network of cancer centers. Her lab has performed landmark research on colorectal cancer prevention and survivorship, including studies on biomarkers, aspirin and connections between obesity and physical activity in cancer prevention and survivorship. She has conducted several clinical trials, is the author of over 420 publications, and has served as principal investigator on more than 23 competitively funded research studies and clinical trials. She is a former Fulbright scholar, an elected member of the Board of the American Association of Cancer Institutes (AACI) and the European Academy of Cancer Sciences, a member of the Executive Leadership in Academic Medicine (ELAM) program, and serves on numerous editorial boards and advisory boards for agencies such as the National Institutes of Health (NIH), AACI, National Academies of Sciences and Medicine (NASEM), International Agency for Research on Cancer (IARC), and the American Association for Cancer Research (AACR).

Jennifer Wenzel, PhD, RN, CCM, FAAN

Johns Hopkins School of Nursing

Jennifer Wenzel, PhD, RN, CCM, FAAN is an Associate Professor in the School of Nursing and Associate Director of the PhD and Postdoctoral programs with Johns Hopkins School of Nursing and Johns Hopkins School of Medicine, Sidney Kimmel Comprehensive Cancer Center. Dr. Wenzel's nursing and case management experiences inform her approaches to creating behavioral interventions to address cancer care and health services issues for patients and caregivers with the goal of eliminating cancer disparities. Her research and teaching expertise have been noted in the following areas: qualitative and mixed methods designs; improving care processes for older African American patients and families, including cancer screening and treatment and chronic illness self-management practices;

treatment decision-making; minority recruitment and decision-making related to clinical trials. Dr. Wenzel has faculty appointments at the Johns Hopkins University Schools of Nursing and Medicine and an appointment in the Sidney Kimmel Comprehensive Cancer Center, Cancer Prevention and Control. Her scientific contributions are in the areas of community health worker/patient navigator interventions, health disparities, health services, chronic illness self-management, and support issues for older cancer patients and caregivers. Dr. Wenzel's scholarship had been funded by the NIH, the Robert Wood Johnson Foundation, and the American Cancer Society. She is chair of Health Disparities Committee for NRG Oncology.

Robert A. Winn, MD

Massey Cancer Center
Virginia Commonwealth University

Robert A. Winn, MD, is 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, he actively treats veterans each week at the nearby Hunter Holmes McGuire VA Medical Center. Robert holds a B.A. 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

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 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. Dr. Yabroff has co-authored over 200 peer-reviewed journal articles and has also co-authored invited editorials, commentaries, and book chapters. She is an Associate 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. She earned her PhD in epidemiology from the Johns Hopkins School of Public Health and received an MBA from the University of Rochester.



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 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 published reports and often inform consensus committee studies. 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.

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Workshops and Publications

Promoting Health Equity in Cancer Care

October 25-26, 2021

The National Cancer Policy Forum, in collaboration with the Roundtable on the Promotion of Health Equity, will convene a workshop to examine opportunities to improve health equity across the cancer care continuum. Workshop speakers will consider topics such as:

- Opportunities to improve patient access to affordable, high-quality care.
- Strategies to identify and address the intersectionality of structural racism and implicit bias in cancer care delivery.
- The potential for quality measurement and payment mechanisms to incentivize health equity in cancer care delivery.
- Clinical practice data collection efforts to better assess and care for patients with cancer.

[Workshop website.](#)

Webinar Series: Addressing Social Needs in Cancer Care

In advance of the workshop, *Promoting Health Equity in Cancer Care*, the Forum convened a webinar series focusing on food insecurity, housing insecurity, and transportation needs and their impact on cancer care and patient outcomes. The webinar series examined opportunities to better assess and address the social needs of patients with cancer.

- May 10, 2021: [Food Insecurity among Patients with Cancer](#)
- August 9, 2021: [Housing Insecurity among Patients with Cancer](#)
- September 21, 2021: [Transportation Needs among Patients with Cancer](#)

Cancer Care and Cancer Research in the Context of the COVID-19 Pandemic

July 26-27, 2021

The COVID-19 pandemic has led to dramatic adjustments in cancer care delivery and cancer research. This workshop examined these changes, and considered lessons learned from this experience in order to improve the delivery of high-quality cancer care and the conduct of cancer clinical trials in the post-pandemic era. The workshop convened experts to discuss topics such as:

- A review of clinical practice changes—such as increased use of telehealth—and their impact on cancer research and care.
- Opportunities to retain and build on beneficial changes to advance high-quality cancer care delivery.
- Strategies to improve the conduct of cancer clinical trials, including efforts to facilitate inclusive, community-based clinical trials, and to leverage digital tools and technologies.
- Policy and regulatory modifications that may be needed to continue beneficial changes in cancer care and clinical trials.

[Workshop website.](#)

Impact of the Affordable Care Act on Cancer Prevention and Cancer Care

March 1-2, 2021

This workshop examined the evidence base on how the Patient Protection and Affordable Care Act (ACA) has altered the landscape of cancer prevention and care delivery. The workshop featured presentations and discussions on topics such as:

- The effects of coverage expansions under the ACA on access to cancer care, patient outcomes, and health disparities.
- The impact of new organizational infrastructure and their relevance to cancer research.
- The effects of payment reform demonstration projects on patient outcomes and the quality and efficiency of oncology care delivery, as well as the viability and sustainability of alternative payment models.
- Remaining evidence gaps and policy challenges and their impact on patients with cancer.
- Lessons learned from the design & implementation of the ACA that could inform future health care reform efforts.

[Workshop videos and presentations.](#)

WORKSHOP SERIES ON OLDER ADULT POPULATIONS

Collaborative series convened by:

National Cancer Policy Forum

Forum on Drug Discovery, Development, and Translation

Forum on Aging, Disability, and Independence

Improving the Evidence Base for Treatment Decision Making for Older Adults with Cancer

January 22, 25, and 27, 2021

Older adults represent the majority of patients diagnosed with cancer and the majority of cancer-related deaths. However, the evidence base to guide treatment decision making among older adults with cancer is sparse, primarily because older adults are underrepresented in clinical trials, and trials designed specifically for older adults are rare. This FDA-sponsored workshop examined challenges and opportunities to improve the evidence base for treating older adults with cancer. The workshop examined the root causes that limit enrollment of older adults in clinical trials and strategies for improved inclusion of older adults across the drug development continuum.

[Workshop videos and presentations.](#)
[Proceedings-in-Brief.](#)

Workshops and Publications

Drug Research and Development for Adults Across the Older Age Span

August 5-6, 2020

This workshop followed an earlier event on the same topic, held in 2019. A diverse group of experts, including clinicians, regulators, survivors, and others, were convened to discuss the lack of evidence about the appropriate use of drugs in older adult populations, hampering decision making about how to optimize care for older adults. Workshop presentations and discussions highlighted opportunities to better engage older adults in clinical research and strategies to generate evidence-based prescribing information for older adult populations.

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

Addressing the Adverse Consequences of Cancer Treatment

November 9-10, 2020

Cancer care is associated with significant physical, mental, and socioeconomic consequences. This workshop, convened by the National Cancer Policy Forum in collaboration with the Forum on Aging, Disability, and Independence, examined the array of short- and long-term toxicities and adverse effects that patients may experience as a result of cancer treatment and considered opportunities to improve quality of life for cancer survivors and their families.

[Workshop videos and presentation files.](#)

Opportunities and Challenges for Using Digital Health Applications in Oncology

July 13-14, 2020

The National Cancer Policy Forum, in collaboration with the Forum on Cyber Resilience, convened a workshop to examine the role of digital health applications in oncology research and care. Workshop speakers discussed topics such as exemplars of novel digital health applications, including patient-facing technologies; regulatory priorities; ethical, security, governance, and payment considerations; and opportunities to improve data availability and use in EHRs and large databases.

[Workshop videos and presentation files.](#)
[Proceedings](#)

Advancing Progress in the Development and Implementation of Effective, High-Quality Cancer Screening

March 2-3, 2020

Evidence-based screening approaches have contributed to improved patient outcomes, and research continues to develop and evaluate potential new strategies for early cancer detection. However, there are a number of challenges related to ensuring effective, high-quality screening. This workshop examined current issues in cancer screening, including principles and methods of cancer screening; key gaps in the evidence base for cancer screening, as well as statistical and methodologic challenges; validation and implementation of novel screening technologies; patient access to high-quality cancer screening and follow-up care; and shared decision making and communication in cancer screening.

[Workshop videos and presentation files.](#)
[Proceedings.](#)

Applying Big Data to Address the Social Determinants of Health in Oncology

October 28-29, 2019

This workshop, held in collaboration with the Committee on Applied and Theoretical Statistics, examined social determinants of health (SDOH) in the context of cancer and considered opportunities to effectively leverage big data to improve health equity and reduce disparities.

[Workshop videos and presentation files.](#)
[Proceedings.](#)

Health Literacy and Communications Strategies in Oncology

July 15-16, 2019

This workshop, held in collaboration with the Roundtable on Health Literacy, examined opportunities, methods, and strategies to improve the communication of cancer information in a clinic visit, across a health care organization, and among the broader community.

[Workshop videos and presentation files.](#)
[Proceedings.](#)
[Workshop overview.](#)
[Workshop highlight videos \[here\]\(#\) and \[here\]\(#\).](#)

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
- CEO Roundtable on Cancer
- Flatiron Health
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- National Comprehensive Cancer Network
- National Patient Advocate Foundation
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- Oncology Nursing Society
- Pfizer Inc.
- Sanofi
- Society for Immunotherapy of Cancer

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NATIONAL CANCER POLICY FORUM

WORKSHOP PROCEEDINGS AND RELATED PUBLICATIONS



WORKSHOP PROCEEDINGS

2021

Cancer Care and Cancer Research in the Context of the COVID-19 Pandemic: A Workshop on Lessons Learned (In Process)
Impact of the Affordable Care Act on Cancer Prevention and Cancer Care: Proceedings of a Workshop (In Process)
Addressing the Adverse Consequences of Cancer Treatment: Proceedings of a Workshop (In Process)
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

2019

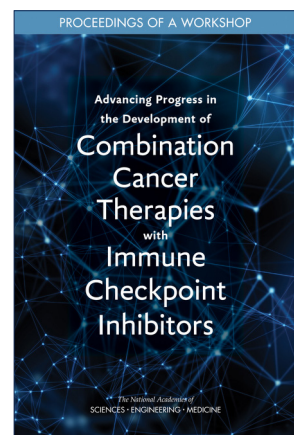
Developing and Sustaining an Effective and Resilient Oncology Careforce: Proceedings of a Workshop
Advancing Progress in the Development of Combination Cancer Therapies with Immune Checkpoint Inhibitors: Proceedings of a Workshop
Improving Cancer Diagnosis and Care: Clinical Application of Computational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

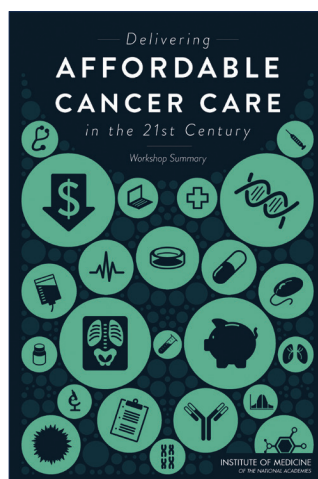
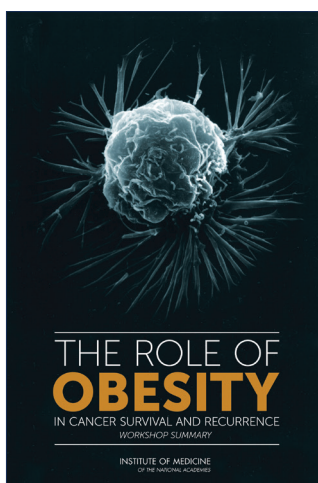
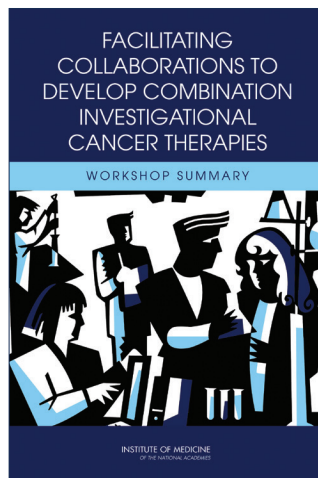


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WORKSHOP PROCEEDINGS

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

2011

- 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

- 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

- 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

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

2007

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

2006

- 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 Function Impacts Across the Care Continuum (2021)

Report: nap.edu/catalog/25944/

Diagnosing and Treating Adult Cancers and Associated Impairments (2021)

Report: nap.edu/catalog/25956

Guiding Cancer Control:

A Path to Transformation (2019)

Report: nap.edu/catalog/25438

Making Medicines Affordable:

A National Imperative (2017)

Report: nap.edu/catalog/24946

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

Report: nap.edu/catalog/21860

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

Report: nap.edu/catalog/21841

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

Report: nap.edu/catalog/18359

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

Report: 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

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

Report: nap.edu/catalog/12869

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

Report: nap.edu/catalog/12458

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

Report: 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:

2021

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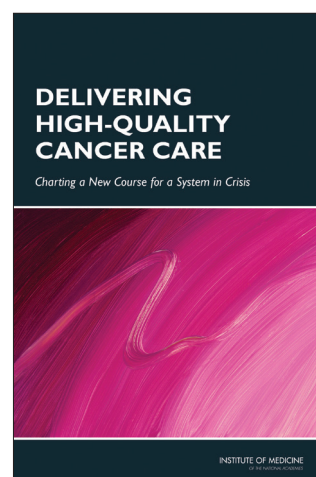
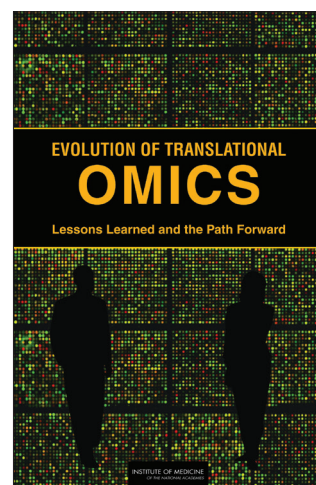
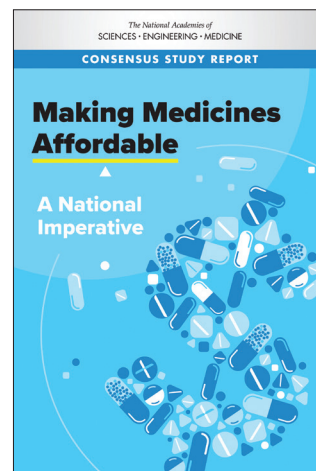
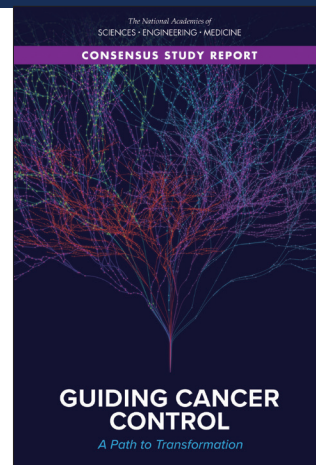
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Innovation in Electronic Health Records for Oncology Care, Research, and Surveillance: A Workshop

February 28 – March 1, 2022

Planned Hybrid Meeting Format
Location: The National Academy of Sciences Building
2101 Constitution Ave, NW
Washington, DC 20418
NAS Lecture Room

Statement of Task

An ad hoc planning committee will plan and host a 1.5-day public workshop that will examine opportunities to improve patient care and outcomes through collaborations to enhance innovation in the development, implementation, and use of EHRs in oncology research and care. The workshop will feature invited presentations and panel discussions on topics that may include:

- Challenges and opportunities to optimize the functionality and usability of EHRs in oncology care, such as efforts to standardize essential data, data presentation, and decision support, as well as the need to address governance structures and processes to prioritize and implement these improvements.
- Standardization of oncology EHR documentation to facilitate care and communication among clinicians and patients.
- Capture of data on social determinants of health.
- Opportunities to collect and integrate patient reported outcomes measures into EHRs and produce real-time or more timely data to guide cancer care and facilitate cancer research and surveillance.
- Ongoing initiatives to enhance EHR structure, data standardization, and interoperability with the goal of improving care and real-world clinical data collection for research, surveillance, and improvement of care quality. This may include essential data to be collected, and methods to do so, as well as integration of genomics data.
- Use of computing technologies such as artificial intelligence to enhance EHRs and facilitate the use of EHRs to improve clinical care and enhance oncology research.
- Opportunities to better align incentives to ensure that EHRs offered by vendors meet the needs of the various users in oncology (e.g., patients, clinicians, payers, researchers).
- Past and ongoing examples of collaborations to conceptualize and implement innovations in EHRs for cancer care, research, and surveillance.
- Policies to foster redesign of EHRs to serve as a functional component of surveillance systems to advance oncology care.

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.

In Collaboration with: Computer Science and Telecommunications Board ([CSTB](#))

Provisional Planning Committee: Mia Levy and Lawrence Shulman (Co-chairs), Robert Carlson, Nicole Dowling, Mimi Huizinga, Bradley Malin, Neal Meropol, Etta Pisano, Julie Schneider, Robert Winn, and Robin Yabroff

Project Staff:

Francis K. Amankwah, Program Officer

Rachel Austin, Senior Program Assistant

Lori Benjamin Brenig, Research Associate

Annalee Gonzales, Administrative Assistant

Erin Balogh, Senior Program Officer; Co-Director, National Cancer Policy Forum

Sharyl Nass, Senior Director, Board on Health Care Services; Co-Director, National Cancer Policy Forum

Jon Eisenberg, Senior Board Director, Computer Science and Telecommunications Board

Advancing Progress in Cancer Prevention and Risk Reduction: A Workshop

June 27-28, 2022

Planned Hybrid Meeting Format
Location: Keck Center of the National Academies
500 Fifth Street, NW
Washington, DC 20001
Keck Room 100

Statement of Task

A planning committee will organize and host a 1.5-day public workshop that will consider the current state of knowledge regarding risk factors for cancer and strategies for interventions across multiple levels to reduce cancer risk. The workshop will feature invited presentations and panel discussions on topics that may include:

- An overview of the current evidence base for modifiable (e.g., environmental and behavioral) risk factors for cancer, including consideration of how these factors are distributed across populations and influenced by socioeconomic factors.
- Best practices and innovative approaches to implement population-based cancer prevention strategies, including the potential for collaborations with other disease prevention efforts.
- Opportunities to overcome challenges in the delivery of cancer prevention services within communities and health care settings, including consideration of specific strategies for low-resource areas.
- Opportunities to improve implementation of vaccine-based interventions for cancer prevention, as well as for pharmacological and surgical interventions to reduce cancer risk.
- Methods for assessing efficacy of programs and inventions for cancer prevention and risk reduction, including the identification and validation of biomarkers as surrogate endpoints.

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.

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

December 1-3, 2021

Planned Hybrid Meeting Format
Location: Keck Center of the National Academies
500 Fifth Street, NW
Washington, DC 20001
Keck Room 100

A National Cancer Policy Forum Workshop In Collaboration with the Forum on Aging, Disability, and Independence and the Standing Committee on Emerging Science for Environmental Health Decisions

Statement of Task:

A planning committee will organize and host a 2.5-day public workshop that will examine the potential role of companion animals as sentinels of relevant, shared environmental exposures that may affect human aging and cancer. The workshop would explore the opportunities and challenges for using this novel translational approach to exposure science as a way to accelerate the knowledge turn in this evolving field. The workshop will feature invited presentations and panel discussions on topics that may include:

- Potential data sources needed to assess whether companion animals may serve as sentinels for human environmental exposures
- The state of the science for biomarkers of exposure and use of biosensors for application to companion animal populations of interest.
- Best practices for collection, storage, and analysis of biosamples to assess exposures (eg., biorepository resources, DNA susceptibility, DNA methylation, microbiome, etc).
- Strategies for standardizing, sharing, and aggregating health records and relevant metadata across species.
- Current policies and regulations related to monitoring and mitigating environmental exposures and the role for prospective interventions based on companion animal data.

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:

Linda S. Birnbaum, Duke University (Chair)
Matthew Breen, North Carolina State University
Myrtle Davis, Bristol Myers Squibb
Nicole Deziel, Yale Center for Prenatal, Pediatric, and Environmental Epidemiology
William H. Farland, Colorado State University
Roy A. Jensen, University of Kansas Cancer Center
Daniel Promislow, University of Washington School of Medicine

Wendy Shelton, Comparative Oncology Research Consortium
Cheryl Lyn Walker, Baylor College of Medicine

Project Staff:

Ruth Cooper, Associate Program Officer
Tracy Lustig, Director, Forum on Aging, Disability, and Independence
Alexandra Andrada, Program Officer
Tochi Ogbu-Mbadiugha, Senior Program Assistant
Marilee Shelton Davenport, Senior Program Officer
Annalee Gonzales, Administrative Assistant
Sharyl Nass, Director, Board on Health Care Services; Co-Director, National Cancer Policy Forum
Erin Balogh, Co-Director, National Cancer Policy Forum

Workshop Website:

<https://www.nationalacademies.org/our-work/the-role-of-companion-animals-as-sentinels-for-predicting-environmental-exposure-effects-on-aging-and-cancer-susceptibility-in-humans-a-workshop>



The National Academies of Sciences, Engineering, and Medicine welcomes you to **submit an abstract for a poster session** held in concert with the workshop on the Role of Companion Animals as Sentinels for Predicting Environmental Exposure Effects on Aging and Cancer Susceptibility in Humans.

The National Academies will convene a workshop in Washington, DC, on December 1-3, 2021, to examine the potential role of companion animals as sentinels of relevant, shared environmental exposures that may affect human aging and cancer. This workshop will be hosted by the Academies' National Cancer Policy Forum in collaboration with the Forum on Aging, Disability, and Independence and the Standing Committee on the Use of Emerging Science for Environmental Health Decisions.

To complement workshop presentations and discussion, the National Academies is hosting a poster session to highlight opportunities and challenges for using this novel translational approach to exposure science as a way to accelerate the knowledge turn in this evolving field. Submissions should reflect research or programs involving the One Health movement, the use of companion animals as biomonitors, biomarkers of aging and exposure and the use of biosensors, as well as bioethical considerations and other related topics. This is a great opportunity for early career investigators to participate in the workshop and we encourage submissions from researchers with diverse backgrounds.

ABSTRACT SUBMISSION REQUIREMENTS

- Please submit your abstract as a Word document to NCPFPosters@nas.edu by October 1, 2021. The abstract should be <300 words.
- In the body of the email, please include:
 - Poster title
 - Author(s): name, title, affiliation, relevant conflict of interest disclosures, and designate the presenting author
- Abstracts will be reviewed on a rolling basis. Authors will be notified of acceptance by October 15, 2021.

POSTER REQUIREMENTS

- The National Academies will provide a poster board (Dimensions 36" by 48"), easels, and pushpins to mount your poster.
- On the top of the poster, please include
 - Research title, author(s), affiliations(s), relevant conflict of interest disclosures
- More information about poster logistics (printing, mailing of posters, online versions of posters, etc.) will be provided closer to the workshop date.

IMPORTANT DATES

- **May 3, 2021**
Abstract submissions open
- **May 3-October 1, 2021**
Abstract submissions reviewed on a rolling basis
- **October 1, 2021**
Abstract submission deadline
- **October 15, 2021**
Authors will be notified of acceptance
- **December 1-3**
Workshop and Poster Session

PRESENTATION INFORMATION

The poster session will take place during the workshop and the posters will be displayed in the Keck Building. More information about the poster presentation will be provided closer to the workshop date.

Questions? Email NCPFPosters@nas.edu

<https://www.nationalacademies.org/our-work/the-role-of-companion-animals-as-sentinels-for-predicting-environmental-exposure-effects-on-aging-and-cancer-susceptibility-in-humans-a-workshop>