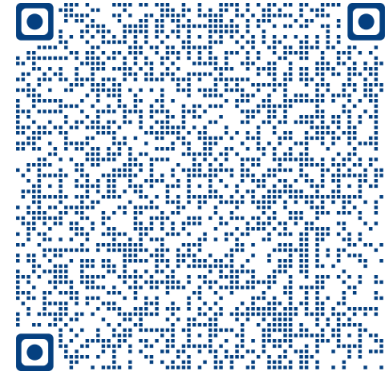


# Biological Effectors of Social Determinants of Health in Cancer: Identification and Mitigation

March 20-21, 2024

National Cancer Policy Forum

[Workshop Website](#)  
Keck Center Room 100  
500 Fifth Street, NW  
Washington, DC 20001



## WORKSHOP AGENDA

| WEDNESDAY, MARCH 20, 2024<br>EASTERN TIME ZONE |  |
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| 8:00 am  | <b>Breakfast and Registration</b>  |
| 8:30 am  | <b>Welcome and Workshop Overview</b> (30 minutes)<br>Chanita Hughes-Halbert, University of Southern California<br>Stanton Gerson, Case Western Reserve University  |
| 9:00 am  | <b>Session 1: Multi-Level Approach to Understanding Biological Effectors and Social Determinants of Health</b> (1 hour, 30 minutes)<br><i>Co-Moderators</i><br>Chanita Hughes-Halbert, University of Southern California<br>Stanton Gerson, Case Western Reserve University<br><br><b>Overview of Health Disparities in Cancer</b> (15 minutes) <ul style="list-style-type: none"> <li>Otis Brawley, Johns Hopkins University</li> </ul> <b>Social Determinants of Health</b> (15 minutes) <ul style="list-style-type: none"> <li>Reginald Tucker-Seeley, Health Equity Strategies and Solutions</li> </ul> <b>Overview of Biological Effectors of SDOH and Influence on Cancer Risk and Outcomes</b> (15 minutes) <ul style="list-style-type: none"> <li>Lauren McCullough, Rollins School of Public Health, Emory University</li> </ul> <b>Panel Discussion</b> (45 minutes)<br>Include speakers and: <ul style="list-style-type: none"> <li>Beverly Rogers, From Momma's House</li> </ul> |
| 10:30 am                                       | <b>Break</b>   |
| 10:45 am                                       | <b>Session 2: Review of Emerging Research on SDOH, Biological Pathways, and Cancer Outcomes</b> (1 hour 30 minutes)<br><i>Co-Moderators</i><br>Scarlett Lin Gomez, University of California, San Francisco<br>Lawrence Shulman, University of Pennsylvania<br><br><b>What Can the Health Care Sector Do About Social Conditions?</b><br><b>The NASEM 5A Framework</b> (12 minutes) <ul style="list-style-type: none"> <li>Laura Gottlieb, Social Interventions Research and Evaluation Network (SIREN), University of California, San Francisco (<i>participating virtually</i>)</li> </ul>  |

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|                 | <p><b>Allostatic Load and Breast Cancer: Tracing Social Determinant of Health Pathways</b> (12 minutes)</p> <ul style="list-style-type: none"> <li>Samilia Obeng-Gyasi, The Ohio State University</li> </ul> <p><b>An Interplay Between Social and Structural Determinants of Health and Stress in Cancer</b> (12 minutes)</p> <ul style="list-style-type: none"> <li>Adana Llanos, Mailman School of Public Health, Columbia University<br/>Irving Medical Center</li> </ul> <p><b>Emerging Genomic Pathways for Social Risk Exposure and Health Outcomes</b> (12 minutes)</p> <ul style="list-style-type: none"> <li>Ruth Carlos, University of Michigan</li> </ul> <p><b>Panel Discussion</b> (42 minutes)<br/>Include speakers and:</p> <ul style="list-style-type: none"> <li>Wayne Lawrence, National Cancer Institute</li> <li>Alma McCormick, Messengers for Health (<i>participating virtually</i>)</li> </ul>  |
| <b>12:15 pm</b> | <b>Lunch</b>   |
| <b>1:15 pm</b>  | <p><b>Session 3: Improving the Development and Validation of Biomarkers and Models Assessing the Effects of SDOH on Biological Pathways and Patient Outcomes</b> (1 hour 45 minutes)<br/><i>Co-Moderators</i><br/>Smita Bhatia, University of Alabama at Birmingham (<i>participating virtually</i>)<br/>Robert Winn, Virginia Commonwealth University</p> <p><b>Global Networks Approaches</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Clayton Yates, Johns Hopkins University</li> </ul> <p><b>Chronic Social Stressors and Breast Cancer Biology: Laboratory Insights</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Suzanne Conzen, University of Texas Southwestern Medical Center</li> </ul> <p><b>Cancer Prevention and Biomarker Development</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Victoria Seewaldt, City of Hope</li> </ul> <p><b>The Biological Influences of Social Determinants of Health: Challenges, Surprises, and Complexities</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Michele Evans, National Institute on Aging</li> </ul> <p><b>Panel Discussion</b> (45 minutes)<br/>Include speakers and:</p> <ul style="list-style-type: none"> <li>Andrea Ferris, LUNgevity Foundation</li> </ul> |
| <b>3:00 pm</b>  | <b>Break</b>   |
| <b>3:15 pm</b>  | <p><b>Session 4: Opportunities to Advance Progress on Biological Effectors of SDOH Research</b> (1 hour, 45 minutes)<br/><i>Co-Moderators</i><br/>Olive Mbah, Flatiron Health<br/>Stanton Gerson, Case Western Reserve University</p> <p><b>Innovations in Population-Based Research Approaches to Advance Endometrial Cancer Equity: The Carolina Endometrial Cancer Study</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Victoria Bae-Jump, The University of North Carolina at Chapel Hill</li> </ul> <p><b>SDOH at the Intersection of Cancer Health Equity Research and Real-World Evidence Generation</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Olive Mbah, Flatiron Health</li> </ul>  |

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|   | <p><b>Equity in Access to Oncology Biomarker Testing</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Gregory Vidal, West Cancer Center</li> </ul> <p><b>Minimizing the Impact of Biological and Social Drivers on Cancer Disparities: Prostate Cancer</b> (15 minutes)</p> <ul style="list-style-type: none"> <li>Timothy Rebbeck, Dana-Farber Cancer Institute, Harvard University</li> </ul> <p><b>Panel Discussion</b> (45 minutes)<br/>Include speakers and:</p> <ul style="list-style-type: none"> <li>Stanley Frencher, Martin Luther King Jr. Community Hospital</li> <li>Karriem Watson, All of Us Research Program</li> </ul>  |
| <b>5:00 pm</b>  | <b>Poster Session with Reception</b>  |
| <b>7:00 pm</b>  | <b>Adjourn</b>  |
| <p style="text-align: center;"><b>THURSDAY, MARCH 21, 2024</b><br/><b>EASTERN TIME ZONE</b></p> |   |
| <b>8:00 am</b>  | <b>Breakfast and Registration</b>   |
| <b>8:30 am</b>  | <p><b>Session 5: Policy Opportunities to Address SDOH on Cancer Outcomes and Improve the Evidence Base on the Impact of SDOH on Biological Outcomes</b> (1 hour 45 minutes)<br/><i>Co-Moderators</i><br/>Cathy Bradley, Colorado School of Public Health<br/>Gwen Darien, National Patient Advocate Foundation</p> <p><b>National Policy</b> (10 minutes)</p> <ul style="list-style-type: none"> <li>Batsheva Honig, Centers for Medicare &amp; Medicaid Services Innovation Center (<i>participating virtually</i>)</li> </ul> <p><b>Institutional Policy and Implementation</b> (10 minutes)</p> <ul style="list-style-type: none"> <li>Cardinale Smith, Mount Sinai Health System (<i>participating virtually</i>)</li> </ul> <p><b>Research Perspective</b> (10 minutes)</p> <ul style="list-style-type: none"> <li>Oluwadamilola "Lola" Fayanju, University of Pennsylvania Perelman School of Medicine</li> </ul> <p><b>National Consumer Advocacy Perspective</b> (10 minutes)</p> <ul style="list-style-type: none"> <li>Staci Lofton, Families USA (<i>participating virtually</i>)</li> </ul> <p><b>Panel Discussion</b> (1 hour, 5 minutes)<br/>Include speakers and:</p> <ul style="list-style-type: none"> <li>Christopher Cogle, University of Florida &amp; Florida Medicaid</li> <li>Jasmine McDonald, Columbia University Irving Medical Center</li> <li>Lawrence Shulman, University of Pennsylvania</li> </ul> |
| <b>10:15 am</b>   | <b>Break</b>  |
| <b>10:30 am</b>   | <p><b>Session 6: Concluding Discussion and Next Steps</b> (1 hour)<br/><i>Co-Moderators</i><br/>Chanita Hughes-Halbert, University of Southern California<br/>Stanton Gerson, Case Western Reserve University</p> <p>Session 1: Chanita Hughes-Halbert and Stanton Gerson<br/>Session 2: Scarlett Lin Gomez and Lawrence Shulman<br/>Session 3: Smita Bhatia (<i>participating virtually</i>) and Robert Winn<br/>Session 4: Olive Mbah and Stanton Gerson<br/>Session 5: Cathy Bradley and Gwen Darien</p>   |
| <b>11:30 am</b>   | <b>Adjourn</b>  |