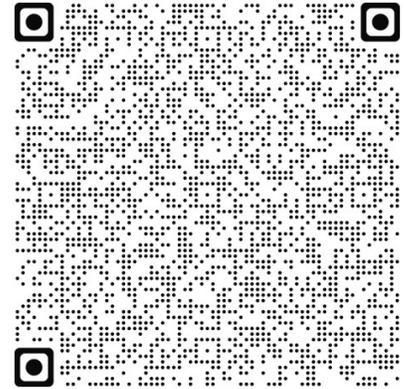


Enabling 21st Century Applications for Cancer Surveillance through Enhanced Registries and Beyond

July 29-30, 2024

National Cancer Policy Forum

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



WORKSHOP AGENDA

MONDAY, JULY 29, 2024 EASTERN TIME ZONE	
8:00 am	Breakfast and Registration (30 minutes)
8:30 am	Welcome and Introductory Remarks (15 minutes) Lisa Richardson, Centers for Disease Control and Prevention Robin Yabroff, American Cancer Society
8:45 am	<p>Session 1: Overview of the Current State of Cancer Surveillance (1 hour, 45 minutes) <i>Co-Moderators:</i> Lisa Richardson, Centers for Disease Control and Prevention Nadia Howlader, National Cancer Institute</p> <p><i>Session objectives</i></p> <ul style="list-style-type: none"> To review the current state of cancer surveillance in the United States. Examine the history of cancer surveillance; infrastructure and processes of surveillance; ongoing challenges and implications of the current system of cancer surveillance on research, patient care, and health outcomes, including health inequities; and future opportunities to strengthen population health through cancer surveillance. <p>The Importance of Cancer Surveillance for Improving Patient Care (8-10 minutes)</p> <ul style="list-style-type: none"> Kelly Shanahan, Metavivor <p>Charting the Course: The Evolution of Cancer Surveillance in the United States and Vision for the Future (8-10 minutes)</p> <ul style="list-style-type: none"> Douglas Lowy, National Cancer Institute <p>Opportunities and Challenges to Improve Cancer Surveillance and Registries</p> <ul style="list-style-type: none"> Perspective from the National Cancer Institute’s Surveillance, Epidemiology, and End Results Program (8-10 minutes) <ul style="list-style-type: none"> Lynne Penberthy, National Cancer Institute Perspective from the Centers for Disease Control and Prevention (8-10 minutes) <ul style="list-style-type: none"> Vicki Benard, Centers for Disease Control and Prevention Perspective from the National Cancer Database (8-10 minutes) <ul style="list-style-type: none"> Bryan Palis, American College of Surgeons (<i>participating virtually</i>) Lawrence Shulman, University of Pennsylvania Perspective from the North American Association of Central Cancer Registries (8-10 minutes) <ul style="list-style-type: none"> Betsy Kohler, North American Association of Central Cancer Registries <p>Panel Discussion (45 minutes)</p>

10:30 am	Break (15 minutes)
10:45 am	<p>Session 2: Lessons Learned from U.S. and International Cancer Surveillance Efforts (1 hour, 45 minutes) <i>Co-Moderators:</i> Scarlett Lin Gomez, University of California, San Francisco Larissa Nekhlyudov, Brigham & Women’s Hospital, Dana-Farber Cancer Institute, and Harvard Medical School</p> <p><i>Session objective</i></p> <ul style="list-style-type: none"> To examine U.S. and international cancer surveillance efforts and consider potential strategies for improving cancer surveillance, including opportunities for multidisciplinary collaboration and applying lessons learned from other surveillance efforts (e.g., childhood cancer registries). <p>Lessons Learned from U.S.-Based Cancer Surveillance Efforts</p> <ul style="list-style-type: none"> Challenges and Opportunities from a Surveillance, Epidemiology, and End Results Registry Perspective (8-10 minutes) <ul style="list-style-type: none"> Scarlett Lin Gomez, University of California, San Francisco Challenges and Opportunities from a National Program of Cancer Registries Perspective (8-10 minutes) <ul style="list-style-type: none"> Wendy Aldinger, Pennsylvania Cancer Registry Challenges and Opportunities from the Curators and Users of Registry Data Perspectives <ul style="list-style-type: none"> Stephen Schwartz, Fred Hutchinson Cancer Center (8-10 minutes) Jessica Chubak, Kaiser Permanente Washington Health Research Institute (<i>participating virtually</i>) (8-10 minutes) <p>Lessons Learned from International Surveillance and Registries</p> <ul style="list-style-type: none"> Craig Earle, Canadian Partnership Against Cancer (8-10 minutes) Volker Arndt, German Cancer Research Center (<i>participating virtually</i>) (8-10 minutes) <p>Panel Discussion (45 minutes) Session speakers and:</p> <ul style="list-style-type: none"> Sarah Greene, Cancer Research Advocate
12:30 pm	Lunch (1 hour)
1:30 pm	<p>Session 3: Challenges and Opportunities: Data Collection Methodologies and Technological Advances in Cancer Surveillance (2 hours) <i>Co-Moderators:</i> Lawrence Shulman, University of Pennsylvania Peter Paul Yu, Hartford HealthCare Cancer Institute & Memorial Sloan Kettering Cancer Center</p> <p><i>Session objective</i></p> <ul style="list-style-type: none"> To examine opportunities and challenges in surveillance data collection methodologies and discuss current and future tools for automation and analytics. <p>Panel Discussion</p> <p><i>Introductory Remarks</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Peter Paul Yu, Hartford HealthCare Cancer Institute & Memorial Sloan Kettering Cancer Center <p><i>Flatiron Health Database and Infrastructure</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Emily Castellanos, Flatiron Health <p><i>National Cancer Database</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Bryan Palis, American College of Surgeons (<i>participating virtually</i>)

	<p><i>Reconceptualization of data entry and storage in Electronic Health Records</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Lawrence Shulman, University of Pennsylvania <p><i>Lessons learned from COVID-19 & Cancer Consortium</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Jeremy Warner, Brown University <p><i>Centers for Disease Control and Prevention Electronic Pathology Implementation Project</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Sandy Jones, Centers for Disease Control and Prevention <p><i>Common data models: CodeX's minimal Common Oncology Data Elements</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Su Chen, MITRE <p><i>Data Linkages in Cancer Surveillance Models</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Elizabeth Shenkman, University of Florida (<i>participating virtually</i>) <p><i>Interoperable Electronic Health Records in Cancer Surveillance</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Peter Stetson, Memorial Sloan Kettering Cancer Center (<i>participating virtually</i>) <p><i>Innovations and Applications of Artificial Intelligence and Large Language Models</i> (4-5 minutes)</p> <ul style="list-style-type: none"> • Peter Clardy, Google Health
3:30 pm	Break (15 minutes)
3:45 pm	<p>Session 4: The Infrastructure and Workforce Supporting Cancer Surveillance (1 hour, 45 minutes)</p> <p><i>Co-Moderators:</i> Bryan Palis, American College of Surgeons (<i>participating virtually</i>) Lisa Richardson, Centers for Disease Control and Prevention</p> <p><i>Session objective</i></p> <ul style="list-style-type: none"> • To examine the workforce and resources necessary for effective cancer surveillance. <p>National Cancer Registrars Association Perspectives: Cancer Registry Professionals and their Influence on Cancer Surveillance (8-10 minutes)</p> <ul style="list-style-type: none"> • Nadine Walker, National Cancer Registrars Association <p>The CAP Cancer Protocols: Harnessing Structured Data to Optimize Cancer Surveillance (8-10 minutes)</p> <ul style="list-style-type: none"> • Samantha Spencer, College of American Pathologists (CAP) <p>Use of Electronic Health Records and Health Information Exchanges to Streamline Registry Processes (8-10 minutes)</p> <ul style="list-style-type: none"> • Mary Charlton, University of Iowa College of Public Health <p>Vision for the 21st Century Cancer Surveillance Workforce (8-10 minutes)</p> <ul style="list-style-type: none"> • Kevin Ward, Rollins School of Public Health, Emory University <p>Panel Discussion (1 hour, 5 minutes) Session speakers and:</p> <ul style="list-style-type: none"> • Emily Castellanos, Flatiron Health • Jackie Gerhart, Epic
5:30 pm	Adjourn and Reception

**TUESDAY, JULY 30, 2024
EASTERN TIME ZONE**

8:00 am	Breakfast and Registration (30 minutes)
8:30 am	<p>Session 5: Panel Discussion on Policy Opportunities for Advancing Progress (1 hour, 45 minutes) <i>Co-Moderators:</i> Robin Yabroff, American Cancer Society Cathy Bradley, Colorado School of Public Health</p> <p><i>Session objective</i></p> <ul style="list-style-type: none"> To discuss policy opportunities for advancing progress in cancer surveillance and perspectives on achieving the vision for the future. <p>Panel Discussion</p> <p><i>Policy Opportunities from the Centers for Disease Control and Prevention</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Sandy Jones, Centers for Disease Control and Prevention <p><i>Policy Opportunities from the National Cancer Institute</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Lynne Penberthy, National Cancer Institute <p><i>Policy Opportunities to Support Resource Needs to Conduct High-Quality Cancer Surveillance in the U.S.</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Micky Tripathi, Office of the National Coordinator for Health Information Technology (<i>participating virtually</i>) <p><i>How Payment Models Impact Changes in Quality Cancer Care</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Nancy Keating, Harvard University <p><i>Advances in Data Linkages</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Michaela Dinan, Yale University <p><i>Policy Opportunities from the Vendor Perspective</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Jackie Gerhart, Epic <p><i>Policy Opportunities from Technological Innovations</i> (4-5 minutes)</p> <ul style="list-style-type: none"> Andrew Hantel, Dana-Farber Cancer Institute and Harvard University <p><i>Privacy, Security, and Ethics of Cancer Registry Data</i></p> <ul style="list-style-type: none"> Deven McGraw, Ciitizen (4-5 minutes) Aaron Goldenberg, Case Western Reserve University (4-5 minutes)
10:15 am	Break (15 minutes)
10:30 am	<p>Session 6: Improving Cancer Surveillance—Enhanced Registries and Beyond (1 hour) <i>Co-Moderators:</i> Lisa Richardson, Centers for Disease Control and Prevention Robin Yabroff, American Cancer Society</p> <p>Session 1: Lisa Richardson and Nadia Howlader Session 2: Scarlett Lin Gomez and Larissa Nekhlyudov Session 3: Lawrence Shulman and Peter Paul Yu Session 4: Bryan Palis (<i>participating virtually</i>) and Lisa Richardson Session 5: Robin Yabroff and Cathy Bradley</p>
11:30 am	Adjourn