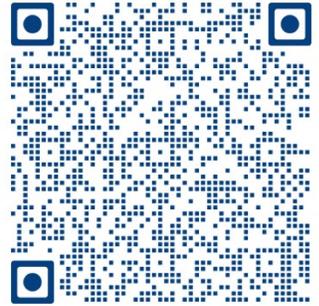


# Policy Issues for Integrating Artificial Intelligence in Cancer Research and Care: A Workshop

March 9-10, 2026



National Cancer Policy Forum in collaboration with  
the Program on Computing Research, Technologies, and Systems

[Workshop Website](#)

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

**MONDAY, MARCH 9, 2026**  
**EASTERN TIME ZONE**

<b>8:00 am</b>	<b>Registration</b> (30 minutes)
<b>8:30 am</b>	<p><b>Welcome and Introductory Remarks</b> (25 minutes)</p> <p><i>Planning Committee Co-Chairs:</i>  <i>Amy Abernethy, Highlander Health</i>  <i>Samir Khleif, Georgetown University Medical Center</i></p>
<b>8:55 am</b>	<p><b>Session 1: Keynotes</b></p> <p><i>Co-Moderators:</i>  <i>Amy Abernethy, Highlander Health</i>  <i>Samir Khleif, Georgetown University Medical Center</i></p> <p><b>Keynote 1: Overview of the Current State and Future Applications of AI in Health Care</b> (~25 minutes)</p> <ul style="list-style-type: none"> <li>• <a href="#">Nigam Shah</a>, Stanford University (<i>Participating virtually</i>)</li> </ul> <p><b>Keynote 2: Lessons from AI Integration Across Other Industries</b> (~25 minutes)</p> <ul style="list-style-type: none"> <li>• <a href="#">Dan Chu</a>, 23andMe; Formerly at Waymo and Google</li> </ul>
<b>9:45am</b>	<b>Transition Break (10 minutes)</b>
<b>9:55 am</b>	<p><b>Session 2: Examples of AI Applications to Address the Distinctive Needs for Cancer Care</b> (~1 hour, 15 minutes)</p> <p><i>Co-Moderators:</i>  <i>Amy Abernethy, Highlander Health</i>  <i>Samir Khleif, Georgetown University Medical Center</i></p> <p><i>Session Objective:</i> Examine the distinctive nature of AI in cancer care and discuss examples of how existing and emerging AI applications can improve cancer care.</p> <p><b>(Each speaker to present for 10 minutes)</b></p> <p><b>Scaling AI Clinical Decision Support in Oncology: Infrastructure and Policy for Treatment Matching</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Michael Hassett</a>, Dana-Farber Cancer Institute; Harvard Medical School</li> </ul> <p><b>AI in Cancer Care: 2 Wins, 2 Challenges</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Travis Osterman</a>, Vanderbilt University Medical Center</li> </ul>

	<p><b>Scaling AI for Operational Impact &amp; Return on Investment</b></p> <ul style="list-style-type: none"> <li>• <u>Peter Stetson</u>, TigerConnect (<i>Participating virtually</i>)</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A</b> (~45 minutes)</p>
11:10 am	<p><b>Transition Break</b> (5 minutes)</p>
11:15 am	<p><b>Session 3: Examples of AI Applications to Address the Distinctive Needs for Cancer Research</b> (~1 hour, 15 minutes)  <i>Moderator:</i>  <i>Usama Fayyad, Northeastern University &amp; Open Insights</i></p> <p><i>Session Objective:</i> Examine the distinctive nature of AI application in clinical cancer research and discuss examples of how existing and emerging AI applications can improve cancer research.</p> <p><b>(Each speaker to present for 10 minutes)</b></p> <p><b>A Clinical Trialist and Professional Organization Perspective</b></p> <ul style="list-style-type: none"> <li>• <u>Etta Pisano</u>, American College of Radiology</li> </ul> <p><b>From Electronic Health Records to Digital Twins: Foundational Concepts for Advancing AI-Enabled Cancer Research</b></p> <ul style="list-style-type: none"> <li>• <u>Aaron Cohen</u>, Flatiron Health</li> </ul> <p><b>Coupling Multimodal AI and Decision Analysis for Tumor Board Support</b></p> <ul style="list-style-type: none"> <li>• <u>Eric Horvitz</u>, Microsoft Research (<i>Participating virtually</i>)</li> </ul> <p><b>Data Sharing in Digital Age: Harnessing the Power of AI for Cancer Research</b></p> <ul style="list-style-type: none"> <li>• <u>Emily Boja</u>, National Cancer Institute (<i>Participating virtually</i>)</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A</b> (~35 minutes)</p>
12:30 pm	<p><b>Break</b> (1 hour)</p>
1:30 pm	<p><b>Session 4: AI-Related Policy: Ethical and Legal Implications for Cancer Research and Care</b> (~1 hour, 15 minutes)  <i>Moderator:</i>  <i>Beth Karlan, University of California, Los Angeles</i></p> <p><i>Session Objective:</i> Review the current AI policy landscape and the evolving regulatory paradigm specific to cancer research and care, as well as legal and ethical implications.</p> <p><b>(Each speaker to present for 10 minutes)</b></p> <p><b>A State Perspective</b></p> <ul style="list-style-type: none"> <li>• <u>Diana E. Ramos</u>, California Surgeon General (<i>Participating virtually</i>)</li> </ul> <p><b>US Legal &amp; Regulatory Environment for Use of AI in Healthcare</b></p> <ul style="list-style-type: none"> <li>• <u>Danny Tobey</u>, DLA Piper (<i>Participating virtually</i>)</li> </ul> <p><b>Guidelines for AI in Oncology</b></p> <ul style="list-style-type: none"> <li>• <u>Jakob Kather</u>, European Society for Medical Oncology (<i>Participating virtually</i>)</li> </ul>

	<p><b>Safety and Efficacy Perspectives in Clinical AI</b></p> <ul style="list-style-type: none"> <li>• <u>Shantanu Nundy</u>, Advisor on AI (Contractor), Office of the Food and Drug Administration Commissioner (<i>Participating virtually</i>)</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~35 minutes)</b></p>
<p><b>2:45 pm</b></p>	<p><b>Transition Break (5 minutes)</b></p>
<p><b>2:50 pm</b></p>	<p><b>Session 5: Putting the Patient First: Ensuring AI Solutions Improve the lives of People at Risk of or Diagnosed with Cancer (~60 minutes)</b></p> <p><i>Co-Moderators:</i>  <u>Cleo Ryals</u>, Flatiron Health (<i>Participating virtually</i>)  <u>Sarah Greene</u>, National Academy of Medicine</p> <p><i>Session Objective:</i> Discuss considerations to ensure that patients diagnosed with cancer or people at risk of cancer derive maximal value from AI.</p> <p><b>(Each panelist to give a-5-minute introductory remark)</b></p> <ul style="list-style-type: none"> <li>• <u>Jennifer Goldsack</u>, Digital Medicine Society (DiMe)</li> <li>• <u>Cheryl Willman</u>, Mayo Clinic</li> <li>• <u>Fernanda Polubriaginof</u>, Memorial Sloan Kettering Cancer Center</li> <li>• <u>Yulin Hswen</u>, University of Maryland</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~40 minutes)</b></p>
<p><b>3:50 pm</b></p>	<p><b>Break (10 minutes)</b></p>
<p><b>4:00 pm</b></p>	<p><b>Session 6: Implications for the Cancer Research and Care Workforce (~60 minutes)</b></p> <p><i>Co-Moderators:</i>  <u>Lawrence Shulman</u>, University of Pennsylvania  <u>Crystal Denlinger</u>, National Comprehensive Cancer Network</p> <p><i>Session Objective:</i> Discuss considerations to ensure that the cancer research and care workforce gets maximal value from AI.</p> <p><b>(Each panelist to give a-5-minute introductory remark)</b></p> <ul style="list-style-type: none"> <li>• <u>Lawrence Shulman</u>, University of Pennsylvania</li> <li>• <u>Caroline Chung</u>, MD Anderson Cancer Center</li> <li>• <u>William Hall</u>, Medical College of Wisconsin (<i>Participating virtually</i>)</li> <li>• <u>Roy Rosin</u>, First Round Capital (<i>Participating virtually</i>)</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~40 minutes)</b></p>
<p><b>5:00 pm</b></p>	<p><b>Adjourn and Reception</b></p>

**TUESDAY, MARCH 10, 2026  
EASTERN TIME ZONE**

<b>8:00 am</b>	<b>Registration</b> (30 minutes)
<b>8:30 am</b>	<b>Day 2 Welcome</b> (5 minutes) <i>Samir Khleif, Georgetown University Medical Center, Planning Committee Co-Chair</i>
<b>8:35 am</b>	<p><b>Session 7: What do AI Builders and Funders Need to Know to Be Able to Maximally Support Cancer Research and Care?</b> (~60 minutes) <i>Moderator:</i> <i>Amye Tevaarwerk, Mayo Clinic Comprehensive Cancer Center</i></p> <p><i>Session Objective:</i> Discuss what AI builders and funders need to know about cancer research and care to effectively identify and integrate policy needs to ensure that their innovations contribute meaningfully to patient-centered outcomes.</p> <p><b>(Each panelist to give a-5-minute introductory remark)</b></p> <ul style="list-style-type: none"> <li>• <u>Amye Tevaarwerk</u>, Mayo Clinic Comprehensive Cancer Center</li> <li>• <u>Shannon Dean</u>, St. Jude Children’s Research Hospital (<i>Video remarks</i>)</li> <li>• <u>Shiv Rao</u>, Abridge (<i>Participating virtually</i>)</li> <li>• <u>Krishna Yeshwant</u>, GV (<i>Participating virtually</i>)</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A</b> (~40 minutes)</p>
<b>9:35am</b>	<p><b>Session 8: Envisioning the AI Future for Cancer Research and Care</b> (~60 minutes) <i>Moderator:</i> <i>Hedvig (Hedi) Hricak, Memorial Sloan Kettering Cancer Center</i></p> <p><i>Session Objective:</i> Discuss potential actions to inform patient needs, data/tech infrastructure, public-private partnerships, workforce development, and policy needs to ensure that AI innovations contribute positively to cancer research and care.</p> <p><b>(Each panelist to give a-5-minute introductory remark)</b></p> <ul style="list-style-type: none"> <li>• <u>Brian Jones</u>, Zero Prostate Cancer</li> <li>• <u>Hamid Emamekhoo</u>, University of Wisconsin-Madison</li> <li>• <u>Fabio Ynoe de Moraes</u>, Sinclair Cancer Research Institute (<i>Participating virtually</i>)</li> <li>• <u>Wilfred Ngwa</u>, ARPA-H</li> <li>• <u>Praduman Jain</u>, Vibrent Health</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A</b> (~35 minutes)</p>
<b>10:35 am</b>	<b>Break</b>
<b>10:50 am</b>	<p><b>Session 9: Reflections on the Workshop and Implications for Integrating AI in Cancer-Focused Strategies</b> (~40 minutes) <i>Co-Moderators:</i> <i>Amy Abernethy, Highlander Health</i> <i>Samir Khleif, Georgetown University Medical Center</i></p>

	<p>Session moderators reconvene to summarize key observations and opportunities.</p> <p><b>Sessions 1 and 2 Co-Moderators:</b> Samir Khleif and Amy Abernethy</p> <p><b>Session 3 Moderator:</b> Usama Fayyad</p> <p><b>Session 4 Moderator:</b> Beth Karlan</p> <p><b>Session 5 Co-Moderators:</b> Cleo Ryals and Sarah Greene</p> <p><b>Session 6 Co-Moderators:</b> Lawrence Shulman and Crystal Denlinger</p> <p><b>Session 7 Moderator:</b> Amye Tevaarwerk</p> <p><b>Session 8 Moderator:</b> Hedi Hricak</p>
<p><b>11:30 am</b></p>	<p><b>Adjourn</b></p>

You may also scan the QR code below to submit questions and comments.  
Please state your name and affiliation prior to asking a question.

