

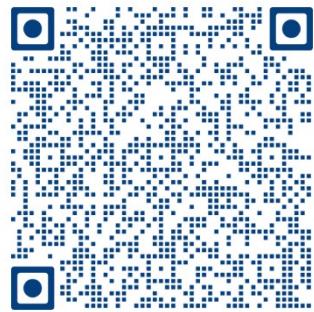
# Policy Issues for Integrating Artificial Intelligence in Cancer Research and Care: A Workshop

March 9-10, 2026

National Cancer Policy Forum in collaboration with the Computer Science and Telecommunications Board

[Workshop Website](#)

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



MONDAY, MARCH 9, 2026  
EASTERN TIME ZONE

8:00 am	Registration (30 minutes)
8:30 am	<b>Welcome and Introductory Remarks (20 minutes)</b> <i>Samir Khleif and Amy Abernethy, Planning Committee Co-Chairs</i>
8:50 am	<b>Session 1: Keynotes</b> <i>Co-Moderators: Samir Khleif and Amy Abernethy</i> <b>Keynote 1: Overview of the Current State and Future Applications of AI in Health Care</b> (~25 minutes) <ul style="list-style-type: none"> <li>• <u>Nigam Shah</u>, Stanford University (<i>Participating virtually</i>)</li> </ul> <b>Keynote 2: Lessons from the integration of AI Across Other Industries</b> (~25 minutes) <ul style="list-style-type: none"> <li>• <u>Dan Chu</u>, 23andMe; Formerly at Waymo and Google</li> </ul>
9:45am	Break (15 minutes)
10:00 am	<b>Session 2: Examples of AI Applications to Address the Distinctive Needs for Cancer Care (~1 hour, 15 minutes)</b> <i>Co-Moderators: Samir Khleif and Amy Abernethy</i> <b>Session Objective:</b> Examine the distinctive nature of AI in cancer care and discuss examples of how existing and emerging AI applications can improve can care. <b>(Each speaker to present for 10 minutes)</b> <ul style="list-style-type: none"> <li><b>Talk Title Pending</b> <ul style="list-style-type: none"> <li>• <u>Michael Hassett</u>, Dana-Farber Cancer Institute</li> </ul> </li> <li><b>Talk Title Pending</b> <ul style="list-style-type: none"> <li>• <u>Travis Osterman</u>, Vanderbilt University Medical Center</li> </ul> </li> <li><b>Talk Title Pending</b> <ul style="list-style-type: none"> <li>• <u>Peter Stetson</u>, TigerConnect (<i>Participating virtually</i>)</li> </ul> </li> </ul> <b>Panel Discussion &amp; Audience Q&amp;A (~45 minutes)</b>

11:15 am	<p><b>Session 3: Examples of AI Applications to Address the Distinctive Needs for Cancer Research (~1 hour, 15 minutes)</b>  <i>Moderator: Usama Fayyad</i></p> <p><i>Session Objective:</i> Examine the distinctive nature of AI 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 Professional Organization Perspective:</b></p> <ul style="list-style-type: none"> <li>• Speaker pending</li> </ul> <p><b>A Clinician Perspective:</b></p> <ul style="list-style-type: none"> <li>• <u>Aaron Cohen</u>, Flatiron Health</li> </ul> <p><b>An Industry Perspective:</b></p> <ul style="list-style-type: none"> <li>• <u>Eric Horvitz</u>, Microsoft</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~45 minutes)</b></p>
12:30 pm	<p><b>Break (1 hour)</b></p>
1:30 pm	<p><b>Session 4: AI-Related Policy, Ethical and Legal and Implications for Cancer Research and Care (~1 hour, 15 minutes)</b>  <i>Moderator: Beth Karlan</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> <ul style="list-style-type: none"> <li>• <u>Diana Ramos</u>, California Surgeon General</li> <li>• <u>Danny Tobey</u>, DLA Piper (<i>Participating virtually</i>)</li> <li>• <u>Jakob Kather</u>, European Society for Medical Oncology (<i>Participating virtually</i>)</li> <li>• Speaker pending</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~45 minutes)</b></p>
2:45 pm	<p><b>Session 5: Panel: Putting the Patient First: Ensuring AI Solutions Improve the lives of People at Risk of or Diagnosed with Cancer (~60 minutes)</b>  <i>Co-Moderators: Cleo Ryals and Sarah Greene</i></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 Hsuen</u>, University of Maryland</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~40 minutes)</b></p>
3:45 pm	<p><b>Break (15 minutes)</b></p>

<b>4:00 pm</b>	<p><b>Session 6: Panel: Implications for the Cancer Research and Care Workforce (~60 minutes)</b>  <i>Co-Moderators: Lawrence Shulman and Crystal Denlinger</i></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</li> <li>• <u>Roy Rosin</u>, First Round Capital</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~40 minutes)</b></p>
<b>5:00 pm</b>	<p><b>Adjourn and Reception</b></p>
<b>TUESDAY, MARCH 10, 2026</b> <b>EASTERN TIME ZONE</b>	
<b>8:00 am</b>	<p><b>Breakfast and Registration (30 minutes)</b></p>
<b>8:30 am</b>	<p><b>Session 7: Panel: What do AI Builders and Funders Need to Know to Be Able to Maximally Support Cancer Research and Care? (~60 minutes)</b>  <i>Moderator: Amye Tevaarwerk</i></p> <p><i>Session Objective:</i> Discuss what AI builders and funders need to know about 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>Amye Tevaarwerk</u>, Mayo Clinic Comprehensive Cancer Center</li> <li>• <u>Shannon Dean</u>, St. Jude Children's Research Hospital</li> <li>• <u>Shiv Rao</u>, Abridge</li> <li>• Speaker pending</li> </ul> <p><b>Panel Discussion &amp; Audience Q&amp;A (~40 minutes)</b></p>
<b>9:30am</b>	<p><b>Session 8: Panel: Putting it all Together: Envisioning the AI Future for Cancer Research and Care (~60 minutes)</b>  <i>Moderator: Hedvig (Hedi) Hricak</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 (Patient advocate)</li> <li>• <u>Hamid Emamekhoo</u>, University of Wisconsin-Madison</li> <li>• <u>Fabio Ynoe de Moraes</u>, Sinclair Cancer Research Institute</li> <li>• <u>Wilfred Ngwa</u>, ARPA-H</li> <li>• <u>Praduman Jain</u>, Vibrent Health</li> </ul>

	<b>Panel Discussion &amp; Audience Q&amp;A (~35 minutes)</b>
<b>10:30 am</b>	<b>Break</b>
<b>10:45 am</b>	<b>Session 9: Panel: Reflections on the Workshop and Implications for Integrating AI into Cancer-Focused Strategies (~45 minutes)</b> <i>Co-Moderators: Samir Khleif and Amy Abernethy</i> Session Co-moderators reconvene to summarize key observations and opportunities
<b>11:30 am</b>	<b>Adjourn</b>

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