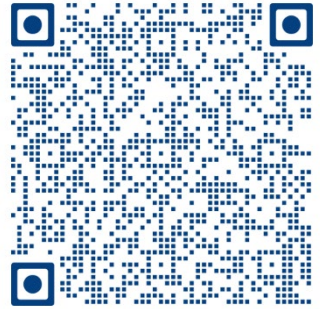# Policy Issues for Integrating Artificial Intelligence in Cancer Research and Care: A Workshop
March 9-10, 2026

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	**Welcome and Introductory Remarks (20 minutes)** *Samir Khleif and Amy Abernethy, Planning Committee Co-Chairs*
8:50 am	**Session 1: Keynotes** *Co-Moderators: Samir Khleif and Amy Abernethy* **Keynote 1: Overview of the Current State and Future Applications of AI in Health Care** (~25 minutes) • Nigam Shah, Stanford University *(Participating virtually)* **Keynote 2: Lessons from the integration of AI Across Other Industries** (~25 minutes) • Dan Chu, 23andMe; Formerly at Waymo and Google
9:45am	**Break (15 minutes)**
10:00 am	**Session 2: Examples of AI Applications to Address the Distinctive Needs for Cancer Care (~1 hour, 15 minutes)** *Co-Moderators: Samir Khleif and Amy Abernethy* *Draft Session Objective:* Examine the distinctive nature of AI in cancer care and discuss examples of how existing and emerging AI applications can improve can care. **(Each speaker to present for 10 minutes)** • Mike Hassett, Dana-Farber Cancer Institute • Travis Osterman, Vanderbilt University Medical Center • Pete Stetson, TigerConnect *(Participating virtually)* **Panel Discussion & Audience Q&A (~45 minutes)**
11:15 am	**Session 3: Examples of AI Applications to Address the Distinctive Needs for Cancer Research (~1 hour, 15 minutes)** *Moderator: Usama Fayyad*

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	Draft Session Objective: Examine the distinctive nature of AI in clinical cancer research and discuss examples of how existing and emerging AI applications can improve cancer research. **(Each speaker to present for 10 minutes)** • <u>Aaron Cohen</u>, Flatiron Health • Speaker pending • Speaker pending **Panel Discussion & Audience Q&A (**~45 minutes**)**
12:30 pm	**Lunch Break** (1 hour)
1:30 pm	**Session 4: AI-Related Policy, Ethical and Legal and Implications for Cancer Research and Care (~1 hour, 15 minutes)** *Moderator: Beth Karlan* *Draft Session Objective:* Review the current AI policy landscape and the evolving regulatory paradigm specific to cancer research and care, as well as legal and ethical implications. **(Each speaker to present for 10 minutes)** • <u>Danny Tobey</u>, DLA Piper *(Participating virtually)* • Speaker pending • <u>Jakob Kather</u>, European Society for Medical Oncology *(Participating virtually)* • FDA speaker pending **Panel Discussion & Audience Q&A (**~45 minutes**)**
2:45 pm	**Session 5: Panel: Putting the Patient First: Ensuring AI Solutions Improve the lives of People at Risk of or Diagnosed with Cancer (~60 minutes)** *Co-Moderators: Cleo Ryals and Sarah Greene* *Draft Session Objective:* Discuss considerations to ensure that patients diagnosed with cancer or people at risk of cancer derive maximal value from AI. **(Each panelist to give a-5-minute introductory remark)** • <u>Jennifer Goldsack</u>, Digital Medicine Society (DiMe) • <u>Cheryl Willman</u>, Mayo Clinic • <u>Fernanda Polubriaginof</u>, Memorial Sloan Kettering Cancer Center • <u>Yulin Hswen</u>, University of California, San Francisco **Panel Discussion & Audience Q&A (**~40 minutes**)**
3:45 pm	**Break (15 minutes)**
4:00 pm	**Session 6: Panel: Implications for the Cancer Research and Care Workforce (~60 minutes)** *Co-Moderators: Lawrence Shulman and Crystal Denlinger* *Draft Session Objective:* Discuss considerations to ensure that the cancer research and care workforce gets maximal value from AI. **(Each panelist to give a-5-minute introductory remark)** • <u>Lawrence Shulman</u>, University of Pennsylvania

	• Speaker pending • Speaker pending **Panel Discussion & Audience Q&A (**~40 minutes**)**
5:00 pm	**Adjourn and Reception**
	TUESDAY, MARCH 10, 2026 **EASTERN TIME ZONE**
8:00 am	**Breakfast and Registration (30 minutes)**
8:30 am	**Session 7: Panel: What do AI Builders and Funders Need to Know to Be Able to Maximally Support Cancer Research and Care? (~60 minutes)** *Moderator: Amye Tevaarwerk* *Draft Session Objective:* Discuss what AI builders and funders need to know about cancer research and care. **(Each panelist to give a-5-minute introductory remark)** • Amye Tevaarwerk, Mayo Clinic Comprehensive Cancer Center • Shiv Rao, Abridge • Speaker pending **Panel Discussion & Audience Q&A (**~40 minutes**)**
9:30am	**Session 8: Panel: Putting it all Together: Envisioning the AI Future for Cancer Research and Care (~60 minutes)** *Co-Moderators: Hedvig (Hedi) Hricak and TBD* *Draft Session Objective:* 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. **(Each panelist to give a-5-minute introductory remark)** • Brian Jones, Zero Prostate Cancer (Patient advocate) • Hamid Emamekhoo, University of Wisconsin-Madison • Speaker pending **Panel Discussion & Audience Q&A (**~40 minutes**)**
10:30 am	**Break**
10:45 am	**Session 9: Panel: Reflections on the Workshop and Implications for Integrating AI into Cancer-Focused Strategies (~45 minutes)** *Co-Moderators: Samir Khleif and Amy Abernethy* Session Co-moderators reconvene to summarize key observations and opportunities
11:30 am	**Adjourn**