



*The National  
Academies of* | SCIENCES  
ENGINEERING  
MEDICINE

# Achieving Excellence in Cancer Diagnosis

**A VIRTUAL WORKSHOP  
October 6, 2021**

# Workshop Series on Achieving Diagnostic Excellence

- Sepsis (August 27, 2020)
- Acute Cardiovascular Events (April 23, 2021)
- Cancers (October 6, 2021)
- Diagnostic Lessons Learned from the COVID Pandemic (January 2022)

<https://www.nationalacademies.org/our-work/advancing-diagnostic-excellence-a-workshop-series>

# Some Lessons Learned

- Diagnosis is a noun and a verb
- Improvement opportunities prior to specialized care
- Multiple factors contribute to disparities in diagnosis
- Pursuit of improvement is often siloed
- Engage and listen to patients and their caregivers

# What is Different about Cancer

- Screening and symptom pathways for diagnosis
- Presentation in primary care rather than the emergency department
- Timeline for diagnosis

# Workshop Overview

- ❖ The workshop will examine the current scientific landscape and research opportunities for improving diagnosis in the field of cancer within the U.S. health care system.
- ❖ Topics for invited presentations and discussions include:
  - The vision for excellence in cancer diagnosis,
  - Challenges and opportunities in diagnosis,
  - System improvement strategies for diagnosis,
  - Disparities in diagnosis and strategies to promote equity,
  - Diagnostic pathways, and
  - Novel tools for diagnosis.

# Planning Committee Members

**Andrew B. Bindman (Chair)**, Kaiser Permanente  
**Pascale Carayon**, University of Wisconsin-Madison  
**Robert Carlson**, National Comprehensive Cancer Network  
**Sarah Kobrin**, National Cancer Institute  
**Alex Krist**, Virginia Commonwealth University  
**Curtis Langlotz**, Stanford University  
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**Ritu Nayar**, Northwestern University  
**Lisa Richardson**, Centers for Disease Control and Prevention  
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Erin Balogh  
Sharyl Nass

# Agenda

- **Welcome and Opening Remarks**
- **Session 1** The Cancer Patient Experience
- **Session 2** Overview of the Diagnostic Process for Cancer
- **Session 3** Cancer Epidemiology and Strategies to Mitigate Disparities and Promote Equity

Please use the discussion box below the Webinar livestream to submit questions.

# Agenda

- **Session 4** Novel Diagnostic Strategies and Tools for Cancer Diagnosis
- **Session 5** Improving the System for Diagnosing Cancers
- **Session 6** A Vision for the Future of Cancer Diagnosis
- **Workshop Wrap Up**

Please use the discussion box below the webinar livestream to submit questions.