



# Improving Cancer Diagnosis and Care: Patient Access to Oncologic Imaging and Pathology Expertise and Technologies: A Workshop

**FEBRUARY 12 – 13, 2018**

Keck Center of the National Academies  
500 Fifth Street, NW  
Washington, DC Room 100

## **AGENDA**

February 12, 2018	
<b>7:30 am</b>	<b>Registration and Breakfast</b>
<b>8:00 am</b>	<p><b>Welcome from the National Cancer Policy Forum</b> Sharyl Nass Director, National Cancer Policy Forum</p> <p><b>Overview of the Workshop</b> Hedvig Hricak, Memorial Sloan Kettering Cancer Center Planning Committee Chair</p>
<b>8:15 am</b>	<p><b>Session 1: Patient Access to Diagnostic Expertise in Oncology</b> Moderator: Christopher Cogle, University of Florida</p> <p><b>Challenges to Ensuring that Patients Have Access to Diagnostic Expertise to Inform the Best Possible Cancer Care</b></p> <ul style="list-style-type: none"> <li>• Otis Brawley, American Cancer Society</li> </ul> <p><b>Oncologic Imaging: Gaps and Challenges to High-Quality Cancer Diagnosis in Clinical Practice</b></p> <ul style="list-style-type: none"> <li>• Hedvig Hricak, Memorial Sloan Kettering Cancer Center</li> </ul> <p><b>Oncologic Pathology: Gaps and Challenges to High-Quality Cancer Diagnosis in Clinical Practice</b></p> <ul style="list-style-type: none"> <li>• Michael Cohen, Wake Forest School of Medicine</li> </ul> <p><b>Panel Discussion: Vision for the Future: Ensuring Access to Diagnostic Expertise in Oncology</b> <i>Includes speakers and</i></p> <ul style="list-style-type: none"> <li>• John Cox, Parkland Health and Hospital System/UT Southwestern</li> <li>• Richard Friedberg, University of Massachusetts Medical School – Baystate</li> <li>• Bruce Stewart, Massachusetts Radiological Society</li> </ul>
<b>10:15 am</b>	<b>Break</b>

<p><b>10:30 am</b></p>	<p><b>Session 2A: Developing and Supporting a Workforce for High-Quality Oncology Diagnosis and Care: Education and Training</b>  Moderator: James Brink, Massachusetts General Hospital and the American College of Radiology</p> <p><b>Improving Education and Training for Pathologists Who Interpret Information for Cancer Patients in Academic and Community Settings of Care</b></p> <ul style="list-style-type: none"> <li>• Suzanne Powell, Houston Methodist Hospital</li> </ul> <p><b>Improving Education and Training for Radiologists Who Interpret Information for Cancer Patients in Academic and Community Settings of Care</b></p> <ul style="list-style-type: none"> <li>• Fiona Fennessy, Dana-Farber Cancer Institute and Brigham and Women’s Hospital/Harvard Medical School</li> </ul> <p><b>Perspectives from the American Boards of Pathology and Radiology</b></p> <ul style="list-style-type: none"> <li>• Ritu Nayar, American Board of Pathology and Northwestern University</li> <li>• Brent Wagner, American Board of Radiology and American Institute of Radiologic Pathology</li> </ul> <p><b>Panel Discussion: Improving Cancer Diagnosis through Quality Improvement and Peer Learning Approaches</b>  <i>Includes speakers and</i></p> <ul style="list-style-type: none"> <li>• Kojo Elenitoba-Johnson, University of Pennsylvania Perelman School of Medicine and the Association for Molecular Pathology</li> <li>• David Larson, Stanford University</li> <li>• Dana Siegal, CRICO Strategies</li> </ul>
<p><b>12:45 pm</b></p>	<p><b>Lunch</b></p>
<p><b>1:30 pm</b></p>	<p><b>Session 2B: Developing and Supporting a Workforce for High-Quality Oncology Diagnosis and Care: Role of Decision Support, Guidelines, and Appropriate Use Criteria</b>  Moderator: Kojo Elenitoba-Johnson, University of Pennsylvania Perelman School of Medicine and the Association for Molecular Pathology</p> <p><b>Clinical Decision Support Technologies for Oncologic Imaging</b></p> <ul style="list-style-type: none"> <li>• Ramin Khorasani, Brigham and Women’s Hospital and Harvard Medical School</li> </ul> <p><b>Clinical Decision Support Technologies for Oncologic Pathology</b></p> <ul style="list-style-type: none"> <li>• Brian Shirts, University of Washington</li> </ul> <p><b>Panel Discussion: How Guidelines and Appropriate Use Criteria Can Support Oncologic Imaging and Pathology Test Ordering/Decision-making</b>  <i>Includes speakers and</i></p>

	<ul style="list-style-type: none"> <li>• James Brink, Massachusetts General Hospital and the American College of Radiology</li> <li>• Jordan Laser, Northwell Health and the Association for Molecular Pathology</li> <li>• Gregory Riely, Memorial Sloan Kettering Cancer Center</li> </ul>
<b>3:00 pm</b>	<b>Break</b>
<b>3:15 pm</b>	<p><b>Session 3: Systems Approaches and Models of Care Delivery for Cancer Diagnosis</b> Moderator: William Stead, Vanderbilt University Medical Center</p> <p><b>Diagnostic Management Teams</b></p> <ul style="list-style-type: none"> <li>• Mary Zutter, Vanderbilt University Medical Center</li> </ul> <p><b>Integrated Delivery Systems Perspective on Systems Approaches to Diagnosis</b></p> <ul style="list-style-type: none"> <li>• William Sause, Intermountain Healthcare</li> </ul> <p><b>The Potential of Telementoring to Extend Oncologic Pathology and Imaging Expertise in Community Settings</b></p> <ul style="list-style-type: none"> <li>• Ellen Baker, The University of Texas MD Anderson Cancer Center, Project ECHO</li> </ul> <p><b>Employer Use of Centers of Excellence/Second Opinion Services for Cancer Diagnosis</b></p> <ul style="list-style-type: none"> <li>• Lawrence “Rusty” Hofmann, Stanford School of Medicine and Grand Rounds</li> </ul> <p><b>Alternative Payment/Delivery System Models to Promote Collaboration and Value in Cancer Diagnosis</b></p> <ul style="list-style-type: none"> <li>• Stephen Grubbs, American Society of Clinical Oncology</li> </ul> <p><b>Panel Discussion</b></p>
<b>5:30 pm</b>	<b>Adjourn Day 1</b>
<b>5:35 pm</b>	<b>Reception</b>
<b>February 13, 2018</b>	
<b>7:30 am</b>	<b>Registration and Breakfast</b>
<b>8:00 am</b>	<p><b>Session 4: Computational Oncology and Integrated Diagnostics: Opportunities for New Technologies to Improve Diagnostic Information and Inform Cancer Care</b> Moderator: Curtis Langlotz, Stanford University</p> <p><b>Data Sharing Consortiums and Large Datasets to Inform Cancer Diagnosis</b></p> <ul style="list-style-type: none"> <li>• Amy Abernethy, Flatiron Health</li> </ul> <p><b>Artificial Intelligence to Enhance Radiology Image Interpretation</b></p> <ul style="list-style-type: none"> <li>• Curtis Langlotz, Stanford University</li> </ul>

	<p><b>Artificial Intelligence to Enhance Pathology Diagnosis</b></p> <ul style="list-style-type: none"> <li>• Thomas Fuchs, Memorial Sloan Kettering Cancer Center</li> </ul> <p><b>Genomic Standards and Knowledge Bases for Decision Support</b></p> <ul style="list-style-type: none"> <li>• Jeremy Warner, Vanderbilt University</li> </ul> <p><b>Panel Discussion</b> <i>Includes speakers and</i></p> <ul style="list-style-type: none"> <li>• Michael Becich, The University of Pittsburgh School of Medicine</li> </ul>
<b>10:00 am</b>	<b>Break</b>
<b>10:15 am</b>	<p><b>Session 5: Stakeholder Perspectives on the Path Forward</b> Moderator: Richard L. Schilsky, American Society of Clinical Oncology</p> <p><b>Overview of Oncologic Imaging in Europe</b></p> <ul style="list-style-type: none"> <li>• Boris Brkljačić, European Society of Radiology</li> </ul> <p><b>Panel Discussion</b> <i>Panelists</i></p> <ul style="list-style-type: none"> <li>• Otis Brawley, American Cancer Society</li> <li>• Boris Brkljačić, European Society of Radiology</li> <li>• John Cox, Parkland Health and Hospital System/UT Southwestern</li> <li>• Ronald Kline, Centers for Medicare &amp; Medicaid Services</li> <li>• William Sause, Intermountain Healthcare</li> <li>• Patty Spears, The University of North Carolina at Chapel Hill</li> </ul>
<b>11:30 am</b>	<p><b>Workshop Wrap Up</b> Hedvig Hricak, Memorial Sloan Kettering Cancer Center Planning Committee Chair</p>
<b>11:45 am</b>	<b>Adjourn</b>