



INSTITUTE OF MEDICINE

OF THE NATIONAL ACADEMIES

Assessing and Improving Imaging Interpretation in Breast Cancer Screening: A Workshop

Keck Center of the National Academy of Sciences, 500 Fifth St. NW

Washington, DC

May 12, 2015

May 12, 2015	
7:30 am	Registration and Breakfast
8:00 am	<p>Welcome from the National Cancer Policy Forum and the American Cancer Society <i>Patricia Ganz, University of California—Los Angeles</i> <i>Robert Smith, The American Cancer Society</i></p> <p>Overview and Goals of the Workshop Diana Buist, Group Health Research Institute <i>Planning Committee Chair</i></p> <p>Overview of the IOM report “Improving Breast Imaging Quality Standards” <i>Etta Pisano, Medical University of South Carolina</i></p>
8:45 am	<p>Session 1: Challenges to Delivery of High-Quality Mammography Moderator: Barbara Monsees, Washington University School of Medicine</p> <p><i>Overview of Current Challenges</i> Barbara Monsees, Washington University School of Medicine</p> <p><i>Geographic Access, Equity and Impact on Quality</i> Tracy Onega, Dartmouth Medical School</p> <p><i>Audits and the National Mammography Database</i> Carl D’Orsi, Emory University</p> <p>Group Discussion</p>
10:30 am	Break
10:45 am	<p>Session 2: Training/Experience and Interpretive Performance Moderator: Diana Buist, Group Health Research Institute</p> <p><i>US and International Variation in Volume and Performance Measures</i> Diana Buist, Group Health Research Institute</p> <p><i>Interpretive Volume and Accuracy in Canada</i> Isabelle Theberge, National Institute of Public Health, Quebec</p> <p><i>The Role of Specialist Radiology Technologists</i> Louise Henderson, University of North Carolina School of Medicine</p> <p><i>Residency Requirements and Board Certification and Maintenance</i> Debra Monticciolo, Texas A&M College of Medicine</p> <p>Group Discussion</p>
12:30 pm	Lunch
1:15 pm	<p>Session 3: Identifying Radiologists and Facilities That Would Benefit From Intervention Moderator: Diana Miglioretti, University of California—Davis</p> <p><i>Diagnostic and Screening Aspects</i> Patricia Carney, Oregon Health & Science University and the Knight Cancer Institute</p> <p><i>Joint Criteria and Confidence Interval-Based Approaches</i> Diana Miglioretti, University of California—Davis</p> <p><i>Identifying Facilities through CMS Data</i> Rebecca Hubbard, University of Pennsylvania</p>

	Group Discussion
3:00 pm	Break
3:15 pm	Session 4: Test Instruments to Assess Interpretive Performance – Challenges and Opportunities Moderator: Lora Barke, Radiology Imaging Associates <i>Overview of Test Set Design and Use</i> Robert Smith, American Cancer Society <i>Overview of International Test Sets</i> Mireille Broeders, Radboud University Medical Center <i>Panel Discussion:</i> Session speakers & Matthew Wallis, Cambridge University Hospitals Group Discussion
4:30 pm	Adjourn
May 13, 2015	
8:00 am	Breakfast
8:30 am	Session 5: Tools And Interventions to Improve Interpretive Performance Moderator: Patricia Carney, Oregon Health & Sciences University Cancer Institute <i>Educational Interventions to Improve Screening</i> Berta Geller, University of Vermont <i>Thresholds for Performance</i> Matthew Wallis, Cambridge University Hospitals <i>Panel Discussion:</i> Session speakers & Mireille Broeders, Radboud University Medical Center Carl D’Orsi, Emory University Group Discussion
10:00 am	Break
10:15 am	Session 6: Reactor Panel: Potential Solutions to Current Challenges Moderator: Susan Dentzer, Robert Wood Johnson Foundation <i>Panelists:</i> Lora Barke, Radiology Imaging Associates Helen Barr, The Food and Drug Administration Bryan Loy, Humana Barbara Monsees, Washington University School of Medicine Dana Smetherman, Ochsner Health System Robert Smith, American Cancer Society Kelly Walborn, Patient Advocate Group Discussion
11:45 pm	Workshop Wrap Up Diana Buist, Workshop Planning Committee Chair
12:00 pm	Adjourn