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Workshop Agenda
Appropriate Use of Advanced Technologies for Radiation Therapy and Surgery in
Oncology

Keck Building of the National Academies, 500 5th Street NW, Washington, DC 20001

July 20, 2015

7:45 am	Registration
8:15 am	<p>Welcome from the National Cancer Policy Forum Michael Caligiuri, Ohio State University Cancer Center <i>National Cancer Policy Forum Chair</i></p> <p>Overview of the Workshop Tina Shih, MD Anderson Cancer Center Ralph Weichselbaum, University of Chicago <i>Planning Committee Co-Chairs</i></p>
8:30 am	<p>Session 1a: Science, Clinical Benefits and Comparative Effectiveness of Emerging Advanced Technologies for Cancer Treatment: Radiation <i>Moderator: Carol Hahn, Duke University</i></p> <p><i>Science behind new photon therapies and their intended use</i> Steve Chmura, University of Chicago</p> <p><i>Science behind new proton therapies and their intended use</i> Anthony Zietman, Massachusetts General Hospital</p> <p><i>Comparative effectiveness research of emerging radiation therapies for cancer treatment</i> Grace Smith, MD Anderson Cancer Center</p> <p>Panel Discussion</p>
10:15 am	Break
10:30 am	<p>Session 1b: Science, Clinical Benefits and Comparative Effectiveness of Emerging Advanced Technologies for Cancer Treatment: Surgery <i>Moderator: Ralph Weichselbaum, University of Chicago</i></p> <p><i>Laparoscopic surgery</i> Richard Whelan, Mt. Sinai Health System</p> <p><i>Science and intended use of robotic surgeries</i> David Miller, University of Michigan</p> <p><i>Comparative effectiveness research of robotic surgeries for cancer treatment</i> Jim Hu, Weill Cornell Medical Center</p> <p>Panel Discussion</p>
12:15 pm	Lunch Break
1:00 pm	<p>Session 2a: From Discovery to Marketplace <i>Moderator: Patricia Ganz, University of California, Los Angeles</i></p>

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	<p><i>Impact of new technology diffusion on Medicare expenditures</i> James Yu, Yale University</p> <p><i>Regulatory oversight</i> Michael O'Hara, Center for Devices and Radiological Health</p> <p><i>Coverage decisions and setting the rate of reimbursement</i> Marc Hartstein, Director, Hospital and Ambulatory Policy Group Tamara Syrek Jensen, Coverage and Analysis Group</p> <p><i>Provider ownership and the diffusion of new technologies</i> Stephen Williams, MD Anderson Cancer Center</p> <p>Panel Discussion</p>
3:00 pm	Break
3:15 pm	<p>Session 2b: Examples of Suboptimal Use of Technologies <i>Moderator: Jim Hu /Ted Lawrence</i></p> <p><i>Opportunities to improve value and reduce suboptimal use of technologies</i> Justin Bekelman, University of Pennsylvania</p> <p><i>Adoption of new technologies in breast radiotherapy</i> Reshma Jagsi, University of Michigan</p> <p><i>Adoption of robot and new technologies in gynecologic oncology</i> Jason Wright, Columbia University</p> <p><i>Credentialing/contemporary training programs</i> Stanley Ashley, Brigham and Women's Hospital</p> <p>Panel Discussion</p>
5:15 pm	Wrap up Day 1 and Adjourn
5:30 pm	Reception
July 21, 2015	
7:30 am	Registration
8:00 am	<p>Session 3a: Potential Strategies to Assess the Value and Define Optimal Use of New Medical Technologies in Cancer Treatment <i>Moderator: Tina Shih</i></p> <p><i>Assessing value for human medical technology and emerging payment models for its use</i> Michael Steinberg, University of California, Los Angeles</p> <p><i>Geographic distribution of new/scarce technology</i> Peter Johnstone, H. Lee Moffitt Cancer Center</p> <p><i>Collaborative models for technology assessment and utilization: Protons vs IMRT for prostate cancer</i> Jason Efstathiou, Massachusetts General Hospital</p>

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	<p><i>Building evidence for new technologies (how to generate the data)</i> James Dignam, University of Chicago</p> <p>Panel Discussion</p>
10:00 am	Break
10:15 am	<p>Session 3b: Reactor Panel—Potential Solutions to Current Challenges <i>Moderator: Robert Carlson, NCCN</i></p> <p>Panelists Dave Beyer, American Society for Radiation Oncology (ASTRO) Thomas Farrington, Prostate Health Education Network Larry Kessler, University of Washington James Mohler, Roswell Park Sean Tunis, Center for Medical Technology Policy (CMTP)</p> <p>Panel Discussion</p>
11:30 am	<p>Workshop Wrap Up Tina Shih, Workshop Planning Committee Co-Chair</p>
11:45am	Adjourn