Developing and Sustaining an Effective and Resilient Oncology Careforce:
A Workshop

Keck Center of the National Academies
500 Fifth Street, NW, Room 100
Washington, DC 20001

February 11, 2019

### Registration and Breakfast

<table>
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<th>Time</th>
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<tr>
<td>7:30 am</td>
<td>Registration and Breakfast</td>
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| 8:00 am | Welcome from the National Cancer Policy Forum  
       | Edward Ben, Jr., Dana-Farber Cancer Institute  
       | Chair, National Cancer Policy Forum        |
| 8:10 am | Workshop Overview                          |
|       | Lisa Kennedy Sheldon, Oncology Nursing Society  
       | Lawrence Shulman, University of Pennsylvania  
       | Planning Committee Co-Chairs              |

| Time  | Session 1: Cancer Demographic and Careforce Trends and Implications for the Future of Cancer Care  
|-------|----------------------------------------------------------------------------------------------------------|
| 8:10 am | Current and projected trends in cancer incidence, prevalence, and patient care needs  
         |   - Otis Brawley, Johns Hopkins University                                                             |
|       | Current and projected trends of the cancer careforce                                                  |
|       |   - Suanna Steeby Bruinooge, American Society of Clinical Oncology                                    |
|       |   - Brenda Nevidjon, Oncology Nursing Society                                                          |
|       | Optimizing the contribution of family caregivers in the oncology careforce                             |
|       |   - Courtney Harold Van Houtven, Duke University and U.S. Department of Veterans Affairs               |
|       | The changing nature of cancer care, its impact on the careforce, and envisioning the optimal cancer careforce of the future |
|       |   - Lawrence Shulman, University of Pennsylvania                                                      |
| 10:15 am | Break                                                    |

| Time  | Session 2: Improving Cancer Care By Addressing Work System Factors that Contribute to Clinician Burnout and Poor Quality Care  
|-------|----------------------------------------------------------------------------------------------------------|
| 10:30 am | Addressing health care practice and organizational factors in cancer care  
          |   - Robert Carlson, National Comprehensive Cancer Network                                                 |
- Improving clinician well-being and resilience and addressing recruitment and retention challenges
  - Anthony L. Back, University of Washington and Fred Hutchinson Cancer Research Center

- Preparing the workforce for collaborative, interprofessional practice and optimizing the way members of the cancer careforce spend their time
  - John Cox, University of Texas Southwestern

- Reducing administrative burdens and documentation requirements
  - Harold Paz, Aetna

- Improving the design and usability of electronic health records and clinical decision support for clinicians, patients, and families
  - Mary Sesto, University of Wisconsin, Madison

### Panel Discussion

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<td>Lunch</td>
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| 1:15 pm | Session 3: Care Delivery Models to Effectively Leverage the Cancer Careforce and Optimize Care  
  Moderator: Lori Hoffman Högg, Department of Veterans Affairs  
  - Dedicated follow-up/survivorship clinics run by APPs in same or separate clinical space  
    - Linda Jacobs, University of Pennsylvania  
  - Integration of palliative care to support complex symptom management and goals of care  
    - Diane Portman, Moffitt Cancer Center  
  - Redesigning care by leveraging patient navigation and psychosocial care clinicians to address social determinants of health and social care needs  
    - Cynthia Cantril, Sutter Pacific Medical Foundation |
| 3:00 pm | Break                                                                |
| 3:15 pm | Session 4: Innovative Technologies, Tools, and Strategies to Support the Cancer Careforce  
  Moderator: Ruth Nemire, American Association of Colleges of Pharmacy  
  - Trends in technology and implications for the careforce and cancer care  
    - Mia Levy, Rush University Cancer Center |
### Highlighting effective and promising approaches to support the cancer careforce (5-minute lightning presentations)
- Family caregiving and advanced practice providers
  - Kathi Mooney, University of Utah
- Chat bot using artificial intelligence
  - Samuel Takvorian, University of Pennsylvania
- Project ECHO
  - Kathleen Schmeler, The University of Texas MD Anderson Cancer Center
- Scribes
  - Eben Rosenthal, Stanford Comprehensive Cancer Center
- eConsults
  - Scott Shipman, Association of American Medical Colleges
- Technology + people for patient navigation
  - Hugh Ma, RobinCare
- Goals of Care Conversations Initiative
  - Jill Lowery, US Department of Veterans Affairs and Duke University

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<tr>
<td>5:30 pm</td>
<td>Adjourn Day 1</td>
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<td>5:35 pm</td>
<td>Reception</td>
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<td><strong>February 12, 2019</strong></td>
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| 8:00 am       | Session 5: Opportunities to Scale and Spread Solutions to Address Careforce Challenges  
Moderator: Robert Carlson, National Comprehensive Cancer Network |

How can we more effectively and efficiently disseminate innovations to address careforce needs on a national level?

- Payment and health insurance
  - Harold Paz, Aetna

Leveraging organizational culture and leadership to promote change
- Howard “Skip” Burris, Sarah Cannon Research Institute

What disruptive innovations could change the delivery of cancer care and spur progress in better supporting the careforce?
- Susan Dentzer, Duke University

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| 9:45 am    | **Session 6: Stakeholder Recommendations on A Policy Agenda and Framework for Action**  
Moderator: Lisa Kennedy Sheldon, Oncology Nursing Society  
Panelists:  
- John Cox, University of Texas Southwestern  
- Hildy Dillon, Cancer Support Community  
- Mark Hyde, Huntsman Cancer Institute  
- Ronald Kline, Centers for Medicare & Medicaid Services  
- Ruth Nemire, American Association of Colleges of Pharmacy  
- Brenda Nevidjon, Oncology Nursing Society  
- Randall Oyer, Lancaster General and Association of Community Cancer Centers  
- Courtney Van Houtven, Duke University and U.S. Department of Veterans Affairs |
| 11:30 am   | **Workshop Wrap Up**  
Lisa Kennedy Sheldon, Oncology Nursing Society  
Lawrence Shulman, University of Pennsylvania  
Planning Committee Co-chairs |
| 11:45 am   | **Adjourn**                                                              |