

Future of Cancer Health Economics Research Virtual Conference - Introduction & Overview

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History of the Future of Cancer Health Economics Research Conference

- NCI has a long history of involvement with cancer health economics research
 - Interest in both economic drivers of cancer care and impact of cancer costs on patients and their families
- Discussions in 2019 about what NCI can do to support this field
 - Idea of an NCI-hosted conference to bring together diverse stakeholders in cancer health economics research
- Originally planned as an in-person conference for July 2020
- Changed to an in-person conference for Dec. 2020, then to a virtual conference

Goals of the Conference

- Identify challenges, gaps, and unmet needs for conducting cancer health economics research
- Develop suggestions/ideas to address the identified challenges and to support the development of the field of cancer health economics research

What is Cancer Health Economics Research?

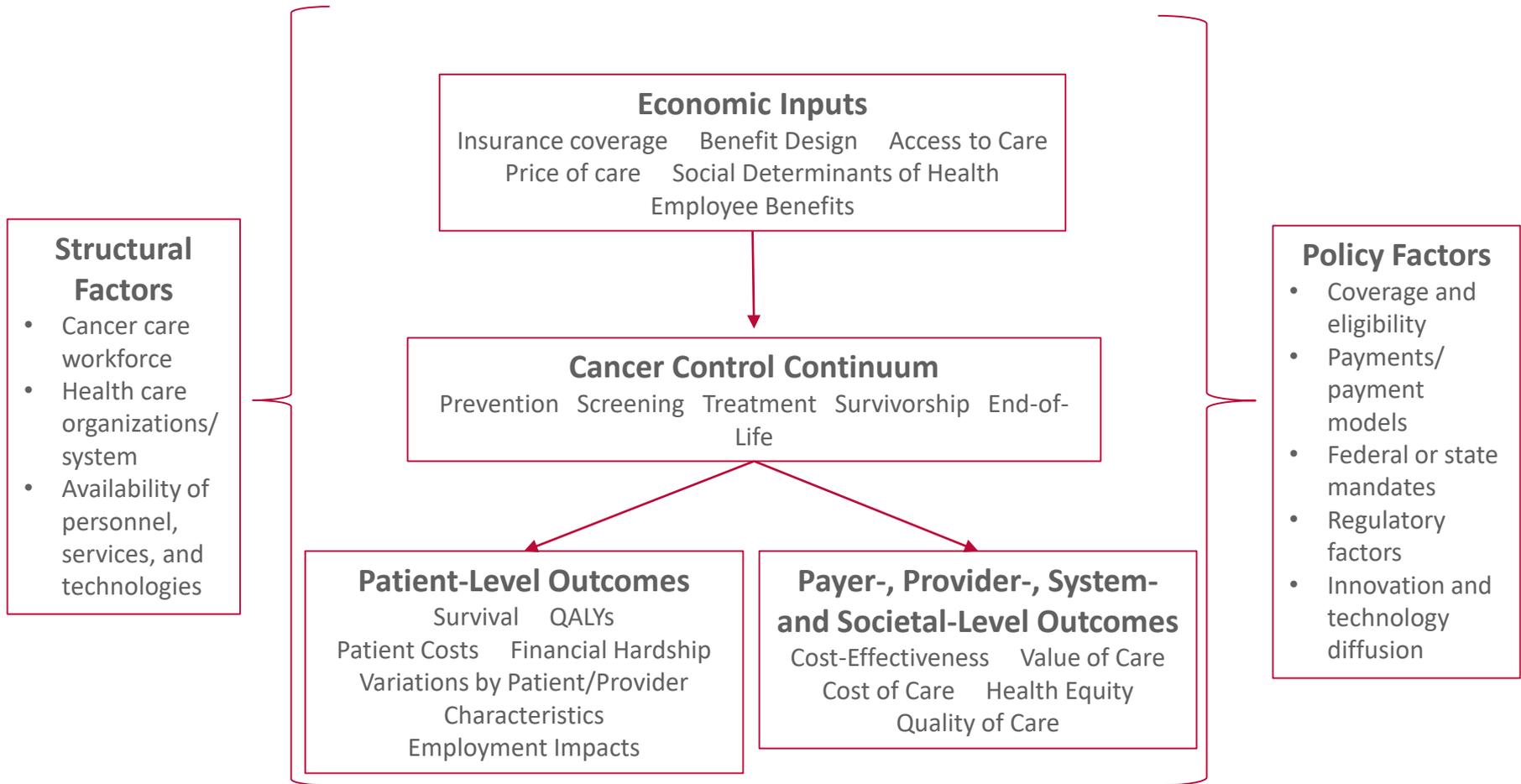
- Health economics research has been defined as “application of economic theory, models and empirical techniques to the analysis of decision making by individuals, health care providers and governments with respect to health and health care” (Morris et al., *Economic Analysis in Healthcare* 2012).
- Members of the Conference Organization Committee developed an initial “Framework for Cancer Health Economics Research”
 - **Not a definition** – a working structure to help identify topics and research questions of most interest to the Conference
 - **Not a final framework** – a living document that is expected to grow and change during and after the Conference

What is Cancer Health Economics Research?

- For purposes of this Conference, we are particularly interested in two broad areas of cancer health economics research:
 1. Research on economic outcomes across the cancer control continuum (prevention, detection/screening, treatment, and survivorship/supportive care); and
 2. Research on the economics of the supply, demand, and delivery of services across the cancer control continuum.

KEY POINT: Cancer health economics research extends well beyond costs and cost effectiveness

- Incorporates the impacts of policies, programs, and multiple factors on cancer-related services as well as the role of economic factors on health equity, quality of care, and patient outcomes related to cancer



Future of Cancer Health Economics Research Conference Day 1

- Sessions recorded
- NCI health economics research portfolio review
- Review of cancer health economics systematic reviews
- Summary of NCI activities related to health economics research
- Brief presentations on challenges in conducting cancer health economics research and ideas for next steps
 - Separate presentations for Prevention, Screening/Diagnosis, Treatment, and Survivorship/Supportive Care
 - Prevention/Screening Discussion
 - Treatment/Survivorship Discussion

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Day 1 (continued)

- Focused Sessions – What do we need to succeed?
 - That is, what is needed to support and enhance cancer health economics research
- Focused Session 1: **Communicating health economics research to non-researcher audiences**
- Networking Discussion Sessions
 - Informal “chat rooms”, no registration required
 - Come meet others with similar interests, network and share ideas
 - Feel free to attend multiple Networking Sessions, leave when you want
 - Separate WebEx link for each Session available on Conference online agenda and in Conference chat prior to start of Sessions

Future of Cancer Health Economics Research Conference Day 2

- Focused Session 2: **What do we need to be successful? New data infrastructures, resources, and linkages**
- Focused Session 3: **What do we need to be successful? Conducting cancer health economics research with a goal of enhancing health equity**
- Brief presentation: online survey on cancer health economics research barriers and priorities
- Action Breakout Sessions: four concurrent sessions, assigned based on preferences of conference participants

Future of Cancer Health Economics Research Conference

Day 2 (continued)

- Action Breakout Sessions: four concurrent sessions
 - Assigned based on preferences indicated by conference participants
 - Goal of Sessions: discuss issues relevant to Session topic, identify actionable next steps to enhance cancer health economics research
- Debrief from Breakout Sessions: ten-minute reports from each Session
- Summary and Conclusions

The Conference is not a Spectator Event – Please Participate!

- Provide comments and questions in Zoom chat & conference email:
NCIcancerecon@mail.nih.gov
- Participate in Networking Discussion Sessions and Action Breakout Sessions
- Participate in the anonymous, online survey on barriers and priorities in cancer health economics research:
<https://www.surveymonkey.com/r/CHYGNBM>
- The *Future of Cancer Health Economics Research* Conference is a first step – we need your thoughts and comments moving forward to enhance the field of Cancer Health Economics Research
- Thank you for being a part of this Conference



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