



NATIONAL COLORECTAL CANCER ROUNDTABLE
Cost Modeling from the Local Perspective Meeting

September 18, 2017

10:00am to 4:30pm

Meeting Goal: Develop a shared vision to advance a usable, implementable cost modeling tool for use at local levels, and create a practical, cross-agency plan for advancing the work and on-going support.

Meeting Objectives:

1. Explore in depth the three local jurisdiction cost modeling tool concept papers.
2. Develop a common understanding of what the final tool should look like, including consideration of hybrids of the proposed tools, and general agreement on details such as acceptable level of precision, the ideal "level" (state, city, system, etc), scalability, ability to represent specific populations, ability to adapt to other preventive services, and usability.
3. Agree upon elements that are important to make the model useful to the end user, as well as dissemination strategies.
4. Determine the role and next steps of the three agencies (CDC, NCI, and ACS) in advancing the development of these tools, including how the tool would intersect with existing model development.

9:15 AM BREAKFAST

10:00 AM Welcome & Introductions

Lisa Richardson, MD, MPH, Director, Division of Cancer Prevention and Control, Centers for Disease Control and Prevention
Robert Smith, PhD, Vice President, Cancer Screening, American Cancer Society Inc.; Co-Chair, National Colorectal Cancer Roundtable

10:30 AM Welcome & Introductory Remarks

Eric J. (Rocky) Feuer, PhD, Chief, Statistical Research and Applications Branch, Division of Cancer Control and Population Sciences, National Cancer Institute (By skype)

10:35 AM Level setting: Overview of Key Programs

NCI's Accelerating Colorectal Cancer Screening and follow-up through Implementation Science (ACCSIS) RFA

Sarah Kobrin, PhD, MPH, Acting Branch Chief, Health Systems and Interventions Research Branch (HSIRB), National Cancer Institute (10 minutes)

PROSPR Program Overview

Paul Doria-Rose, DVM, PhD, Acting Branch Chief, Healthcare, Assessment Research Branch, Healthcare Delivery Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute (10 minutes each)

10:55 AM

Overview of Models (20 – 25 minutes each)

MILLIMAN CONCEPT PAPER: Colorectal Cancer Screening Local Area/Population Cost Modeling Tool

Tia Goss Sawhney, DrPH, FSA, MAAA, Healthcare Consultant and Actuary, Milliman

University of North Carolina at Chapel Hill: Concept Proposal for the Local Area/Population Cancer Cost Modeling Tool

Stephanie B. Wheeler, MPH PhD, Associate Professor, Health Policy and Management, Gillings School of Global Public Health, University of North Carolina at Chapel Hill

Kristen Hassmiller Lich, Assistant Professor, Health Policy and Management, Gillings School of Global Public Health, University of North Carolina at Chapel Hill

11:55 am

BREAK (10-minute break after 1st two models)

12:05 pm

Memorial Sloan Kettering Cancer Center and ErasmusMC University Cancer Intervention and Surveillance Modeling Network (CISNET) for Colorectal Cancer (CRC) of NCI: Cost modeling at the local level: tools for optimal implementation of colorectal cancer screening strategies

Ann Graham Zauber, PhD, Member and Attending, Department of Epidemiology & Biostatistics, Memorial Sloan Kettering

12:35 – 1:05 PM

LUNCH

1:05 PM

Q&A with Modelers

- To what micro level can the models be developed/adapted?
- Are there ways the model could be used to answer health services questions vs. outcome questions, i.e., an increase in

uptake of x% will have these expected outcomes on demand for colonoscopy, navigators, etc.

- Can the model be adapted into a larger population management program?
- What's your ideas and advice on making the models broadly usable? Scale-able? Adaptable to other cancers?
- Which inputs can be modified for local scenarios? How will that work?

1:55 PM

BREAK

2:10 PM

Models Side by Side

Robert Smith, PhD, Vice President, Cancer Screening, American Cancer Society Inc.; Co-Chair, National Colorectal Cancer Roundtable

2:40 PM

Explore key questions -- breakouts

(All groups discuss all topics for 15 minutes each, rotating through each topic; leaders stay where they are for all three sessions)

Topic Area #1: Model vision

Break out led by Bob Smith; ACS Staff Support Kerstin Ohlander

- What is the strength of each model?
- Where are the models complementary?
- What is the ideal model, which can be a “hybrid” of two or more of the models? (Note areas of agreement and areas that need further discussion)
- What is the desired level of model precision?
- What is the right system/area “level” we should aim for?

Topic Area #2: How do we get this done?

Break out led by Lisa Richardson; ACS Staff Support Caleb Levell

- What is needed from CDC, NCI (and ACS?) to 1) support the on-going R&D for one or more models or model hybrid and 2) a support a forward-looking commitment to support the growth of routine use of these tools for local planning?
- What needs to happen next to create that vision, infrastructure, financial support and coordination?
- What roles are needed and who will take on each role?
- How do we create a culture of modeling, and how do we take it on the road?

- What will be the biggest barriers to making this happen?
- How do we overcome those barriers?

Topic Area #3: How do we get this model in use?

Break out led by Cindy Vinson; ACS staff support Sarah Shafir

- What is crucial to the success of the project in terms of local use?
- What are key features that must be included for usability?
- Which inputs are most important to be able to modify at the local level?
- How do we create demand and promote the value?
- What will be the biggest barriers to getting the model in use?
- How do we overcome those barriers?

3:35 PM **Report back and discuss recommendations for each topic**

4:20 PM **Next Steps**

4:30 PM **Adjourn**