



Multilevel Interventions in Health Care: Building the Foundation for Future Research

AGENDA

Friday, March 4, 2011

All sessions will be held in Pavilion 2 except where otherwise noted on the agenda.

6:00 a.m. – 6:45 a.m.

Good Morning Stretch & Energy Boosting Workout!

Don't let sitting in the conference cramp your style. Meet for a light morning workout in *Ballroom F*.

7:00 a.m. – 8:30 a.m.

Continental Breakfast *Pavilion 6*

7:00 a.m. – 8:30 a.m.

REGISTRATION *Pavilion 2 Foyer*

8:30 a.m. – 8:45 a.m.

Welcome - Overview - Multilevel Interventions Across the Cancer Care Continuum

Arnold Kaluzny, PhD (University of North Carolina)

8:45 a.m. – 9:30 a.m.

**Section I:
Introduction Papers**

Paper:

Introduction: Understanding and Influencing Multilevel Factors Across the Cancer Continuum

Lead author: Stephen Taplin, MD, MPH (National Cancer Institute)

This overview paper will provide frameworks and definitions to lay the groundwork for subsequent articles on multilevel interventions and research on the cancer care continuum.

Paper:

Multilevel Factors Impacting Quality: Examples from the Cancer Care Continuum

Lead author: Jane Zapka, ScD (Medical University of South Carolina)

The purpose of this paper is to use case scenarios representing two types of care (screening and survivorship) to: a) illustrate the variability, diversity, and interaction of factors from multiple levels that impact the quality of care delivery across the cancer continuum; and b) discuss implications for research and provide examples of multilevel interventions. The overall goal of such interventions is to have a positive impact on care as indicated by the characteristics of quality care, and ultimately affect morbidity and mortality.

Paper:

State-of-the-Art and Future Directions in Multilevel Interventions Across the Cancer Control Continuum

Lead author: Kurt Stange, MD, PhD (Case Western Reserve University)

This paper will describe the current state of multilevel cancer control intervention research, characterize how multilevel research currently is conceptualized and implemented, and identify opportunities to advance cancer control through multilevel research.



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9:30 a.m. – 9:45 a.m.

Discussant for Section I Papers

Maria Fernandez, PhD (University of Texas)

9:45 a.m. – 10:45 a.m.

Small Group Discussions for Section I Papers

10:45 a.m. – 11:15 a.m.

Question and Answer Session for Section I Papers

Moderator for Introduction Papers

Karen Emmons, PhD (Harvard University)

11:15 a.m. – 11:30 a.m.

BREAK

11:30 a.m. – Noon

Section II:

Challenges and Opportunities for Research on Multilevel Interventions Papers

Paper:

In Search of Synergy: Strategies for Combining Interventions at Multiple Levels

Lead author: Brian Weiner, PhD (University of North Carolina at Chapel Hill)

The social ecological perspective provides a compelling justification for multilevel intervention. Yet it offers little guidance for selecting interventions that work together in complementarity or synergistic ways. Using a causal modeling framework, we describe five strategies for increasing potential complementary or synergy among interventions that operate at different levels of influence.

Paper:

Time Issues in Multi-level Interventions for Cancer Treatment and Prevention

Lead author: Jeff Alexander, PhD (University of Michigan)

This paper will explore how time (and timing) introduce important complexities in the design of multilevel interventions and in modeling behavior and expected results of such interventions. The paper will address: a) time as a level embedded within individual patients; b) temporal aspects of intervention implementation, fidelity, and sustainability; c) analytic techniques for incorporating time in models of multilevel interventions, and d) costs and benefits of incorporating time in evaluations of multilevel interventions.

Paper:

Multilevel Interventions: Study Design and Analysis Issues

Lead author: Paul Cleary, PhD (Yale University)

This paper will discuss approaches to studying multilevel interventions across the cancer care continuum, and in other therapeutic areas. The paper will reference existing reviews of the statistical issues and discuss the strengths and weaknesses of available study designs using examples where possible.

Noon – 12:15 p.m.

First Discussant for Section II Papers

Thomas Vogt, MD, MPH (Kaiser Permanente)

12:15 p.m. – 1:15 p.m.

LUNCH Pavilion 2 & 6

Food will be displayed in Pavilion 6, but attendees will eat in Pavilion 2. Rooms are right next to one another.



Multilevel Interventions in Health Care: Building the Foundation for Future Research

1:15 p.m. – 1:45 p.m.

Paper:

Computer Simulation Models and Multilevel Cancer Control Interventions

Lead author: Joseph Morrissey, PhD (University of North Carolina at Chapel Hill)

This paper will examine how models can be used to simulate the effects of multilevel intervention components and the role of mediating and moderating factors on outcomes. The paper will: (a) describe how simulation has been used to assess intervention effects outside of the realm of cancer; (b) propose extensions of existing models of the natural history of cancer and cancer care; and (c) discuss challenges and future directions for simulation modeling in cancer control.

Paper:

Multilevel Interventions: Measurement and Measures

Lead author: Martin Charns, DBA (Boston University; United States Department of Veterans Affairs)

The purpose of this paper is to explore the issues/opportunities related to measurement when planning, developing, and implementing multilevel interventions across the cancer care continuum. Specifically, the paper will discuss ways to think about measurement when operating in a multi-phase (i.e., cancer care continuum), multilevel (e.g., patient, provider, delivery environment) service (i.e., cancer care, health care) delivery environment.

1:45 p.m. – 2:00 p.m.

Second Discussant for Section II Papers

Brian Mittman, PhD (United States Department of Veterans Affairs)

2:00 p.m. – 3:15 p.m.

Small Group Discussions for Section II Papers

3:15 p.m. – 3:45 p.m.

Question and Answer Session for Section II Papers

Moderator for Challenges and Opportunities Papers

Ellen Gritz, PhD (University of Texas MD Anderson Cancer Center)

3:45 p.m. – 4:00 p.m.

BREAK Pavilion 6

Snacks and refreshments provided.

4:00 p.m. – 4:45 p.m.

Keynote Speaker, W. Richard Scott, PhD (Stanford University)

Introduction by Arnold Kaluzny, PhD (University of North Carolina at Chapel Hill)

4:45 p.m. – 5:00 p.m.

Closing for the day, Steven Clauser, PhD (National Cancer Institute)



Multilevel Interventions in Health Care: Building the Foundation for Future Research

AGENDA

Saturday, March 5, 2011

All sessions will be held in Pavilion 2 except where otherwise noted on the agenda.

6:00 a.m. – 6:45 a.m.

Good Morning Stretch & Energy Boosting Workout!

Don't let sitting in the conference cramp your style. Meet for a light morning workout in *Ballroom F*.

7:00 a.m. – 8:30 a.m.

Continental Breakfast *Pavilion 6*

8:30 a.m. – 8:45 a.m.

Welcome & Recap of Day One

Arnold Kaluzny, PhD (University of North Carolina)

8:45 a.m. – 9:15 a.m.

Section III:

Applications and Future Directions Papers

Paper:

Healthcare Reform and Multilevel Interventions and Research: Big Changes Go Hand in Hand with Big Science

Lead author: Kelly Devers, PhD (Urban Institute)

The purpose of this paper is to describe and discuss the implications of the Affordable Care Act, and other major pieces of legislation passed in 2009, for cancer care and related research. Continuing with these major areas and provisions, we illustrate and discuss how the implementation of these reforms occurs at multiple levels of the health system. General concepts must be translated into specific and often-complex, multilevel interventions that often vary based on states and local markets prior history, interpretation, and current capacities and constraints. Recommendations will be presented for how best to develop this multilevel infrastructure to ensure that the Big Changes underway are accompanied by a new, health services research Big Science approach.

Paper:

Implementation and Spread of Multilevel Interventions in Practice: Implications for the Cancer Care Continuum

Lead author: Elizabeth Yano, PhD (United States Department of Veterans Affairs; University of California, Los Angeles)

This paper will discuss applications of researched multilevel interventions into real world practice, including issues of implementation and sustainability.

9:15 a.m. – 9:30 a.m.

First Discussant for Section III Papers

Martin Charns, DBA (Boston University; United States Department of Veterans Affairs)



Multilevel Interventions in Health Care: Building the Foundation for Future Research

9:30 a.m. – 10:00 a.m.

Paper:

Linking Multilevel Approaches to Issues in Health Policy

Lead author: Richard Warnecke, PhD (University of Illinois at Chicago)

As health care reform is being considered and advanced, solutions being proposed for the delivery of health care begin with addressing access issues by reducing financial barriers. This paper uses breast cancer as a marker of health care delivery and analyzes how the view from communities facing health disparities provides insights for policy. The role of multilevel research in addressing gaps in our knowledge will also be addressed.

Paper:

Multilevel Research and the Challenges of Implementing Genomic Medicine

Lead author: Muin Khoury, MD, PhD (Centers for Disease Control and Prevention)

Advances in genomics and related fields, promise a new era of personalized medicine in the cancer care continuum. Nevertheless, there are fundamental challenges in integrating genomics into current cancer practice. This paper explores how multilevel research can contribute to evaluation, implementation and dissemination of genomic medicine. The paper synthesizes existing information in a framework of multilevel intervention methodology and makes recommendations for future research on the integration of genomic medicine into the cancer care continuum.

10:00 a.m. – 10:15 a.m.

Second Discussant for Section III Papers

Ernest Hawk, MD, MPH (MD Anderson Cancer Center)

10:15 a.m. – 10:30 a.m.

BREAK

10:30 a.m. – 11:00 a.m.

Paper:

Synthesis and Emerging Themes

Lead author: Steven Clauser, PhD (National Cancer Institute)

This presentation will synthesize emerging themes from the earlier papers and describe key challenges in moving the field of multilevel intervention research forward in cancer care delivery.

11:00 a.m. – Noon

Small Group Discussions for Section III Papers

Noon – 1:00 p.m.

LUNCH *Pavilion 2 & 6*

Food will be displayed in Pavilion 6, but attendees will eat in Pavilion 2. Rooms are right next to one another.

1:00 p.m. – 2:00 p.m.

Question and Answer Session for Section III Papers

Moderator for Applications & Future Directions Papers

Russell Glasgow, PhD (National Cancer Institute)



Multilevel Interventions in Health Care: Building the Foundation for Future Research

2:00 p.m. – 2:30 p.m.

BREAK *Pavilion 6*
Snacks and refreshments provided.

2:30 p.m. – 3:15 p.m.

Keynote Speaker, Otis Brawley, MD (*American Cancer Society*)

3:15 p.m. – 3:30 p.m.

Closing Remarks, Stephen Taplin, MD, MPH (*National Cancer Institute*)

6:00 p.m. – 8:00 p.m.

RECEPTION *Pavilion 6 with poster presentations*
Join presenters, fellow attendees, and American Society of Preventive Oncology (ASPO) attendees for light food and refreshments sponsored by ASPO.