

Prevention and the Cancer Control Continuum:

The Community Psychology Connection

Cheryl M. Ramos, Ph.D.
University of Hawai'i Hilo
ramos@hawaii.edu



Overview

- **Strong connections between**
 - Community Psychology ↔ Cancer Control
- **Course "Psychology and Cancer"**
 - undergraduate Psychology course
 - concepts in Psychology (*biology, theories of health behavior change*)
 - concepts in Community Psychology
- **Discussion points:**
 - Cancer control - continuum
 - Community Psychology ↔ Cancer Control connections
 - Implications for community psychology



Cancer Control

Definition

The conduct of basic and applied research
in the behavioral, social, and population sciences
to create or enhance interventions that,
independently or in combination with biomedical approaches,
reduce cancer risk, incidence, morbidity, and mortality,
and improve quality of life.



Cancer Control *Continuum*

- **Primary Prevention**

reducing cancer incidence among cancer-free individuals

- **Secondary Prevention**

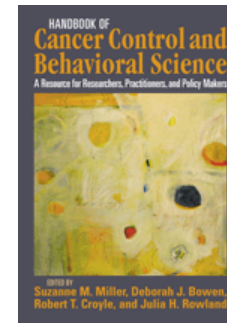
detecting cancer in its early, preclinical stages

- **Tertiary Prevention**

reducing morbidity and mortality through the diagnosis and treatment of clinical cancer

- **Quaternary Prevention**

managing the disease and its effects following treatment



Cancer Control

Emerging Themes & Future Directions

- Efficacy and effectiveness of behavioral interventions across continuum
- Targeting interventions for specific groups
- Dissemination of effective cancer control interventions
- Use of theories, models, and hypotheses in behavior intervention design
- Multilevel and Population-Level (Public Health-Level) Interventions
- Disparities in Cancer Control



Cancer Control

Emerging Themes & Future Directions

- Multilevel and Population-Level (Public Health-Level) Interventions
 - Target worksite or religious communities
 - Populations defined by geography or demography
 - Increasing trend toward study of environmental and societal contribution to adoption and maintenance of healthy lifestyles and behaviors

“The emphasis on social, economic, and cultural environments is relatively new to cancer control and is reflected in the use of ecological models in this area, which focus on the environmental causes of health behavior and the identification of effective environmental interventions “ (Miller et al., 2009, p. 19).



Key Connections

Community Psychology

Prevention

Ecological Perspective/Levels of Influence

Program Evaluation

Diversity /Social Justice

Stress and Coping

Community Research Methods

Empowerment

Cancer Control

Cancer Control Continuum

- Primary Prevention
- Secondary Prevention
- Tertiary Prevention
- Quaternary Prevention

Theories of Health Behavior Change

- Individual
- Intrapersonal
- Community

Institutional Factors, Community Factors, Public Policy

Evaluation of behavior change interventions

Reduction of cancer health disparities

Coping strategies

Social support

Qualitative & Quantitative Research

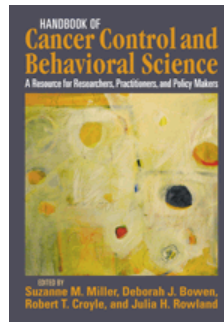
Community-based participatory research

Patient empowerment & participation

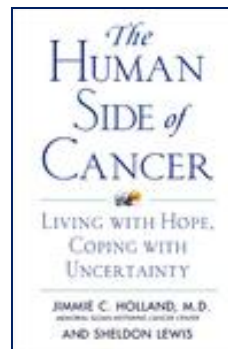


Books

Miller, S.M., Bowen, D.J., Croyle, R.T., & Rowland, J.H. (2009). ***Handbook of Cancer Control and Behavior Science***. Washington DC: American Psychological Association.



Holland, J.C. & Lewis, S. (2000). ***The Human Side of Cancer***. New York: Harper Collins Publishing.



Journals & Reports

Psycho-Oncology



Cancer



Ethnicity & Health



Hawai'i Cancer Facts & Figures



<http://www.crch.org/PDF/po/HawaiiCancerFactsandFigures2010.pdf>



Web Resources

NCI: Theory At A Glance: A Guide for Health Promotion Practice

www.cancer.gov/cancertopics/cancerlibrary/theory.pdf



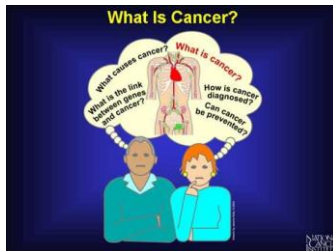
American Association for Cancer Research CR Podcasts

www.crmagazine.org



NCI: Understanding Cancer Series

<http://www.cancer.gov/cancertopics/understandingcancer>



Implications For Training

- **Community Psychology ↔ Health & Cancer Control**



- **National Cancer Institute**

- *Cancer Classroom Series*



- **Cancer Patient Navigation Training**

- *Harold P. Freeman Patient Navigation Institute*
- *Colorado Patient Navigator Training*
- *Ho'okele I Ke Ola Patient Navigation Training Program*



- **American Cancer Society**

- *Community Actions for a Healthful Life*

- **Canadian Cancer Society**

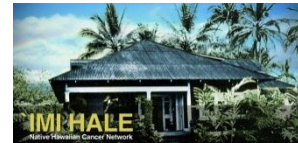
- *Reduce Health Inequities (social, economic, and environmental determinants)*
www.youtube.com/watch?v=Fg-sOcZVATk



Implications For Research

- **Cancer Health Disparities**

*Studies that develop and test promising interventions focusing on the **reduction and elimination of cancer health disparities****



www.imihale.org

- **Community-Based Participatory Research**

*Studies may use a variety of research approaches, including but not limited to initial stages of **community-based participatory research**, with the goal to reduce and eventually eliminate health disparities through partnerships jointly conducted by communities and researchers**

- **Levels of Influence**

*Research related to evaluating patterns and trends in cancer-related behavioral risk factors, and determining the **influence of those factors at the individual, societal, and systems levels** on patterns and trends in measures of cancer burden, including incidence, morbidity, mortality, and survival**

*PAR-09-003



Implications

For Practice

- Cancer Patient Navigation
- ASL Cancer Education
- Homeless With Cancer
- Community Health Clinics
- Mobile Health



Kaiser Permanente – Hawai'i Island

<http://xnet.kp.org/newscenter/pressreleases/nat/2009/061109hawaiimobilehealth.html>

