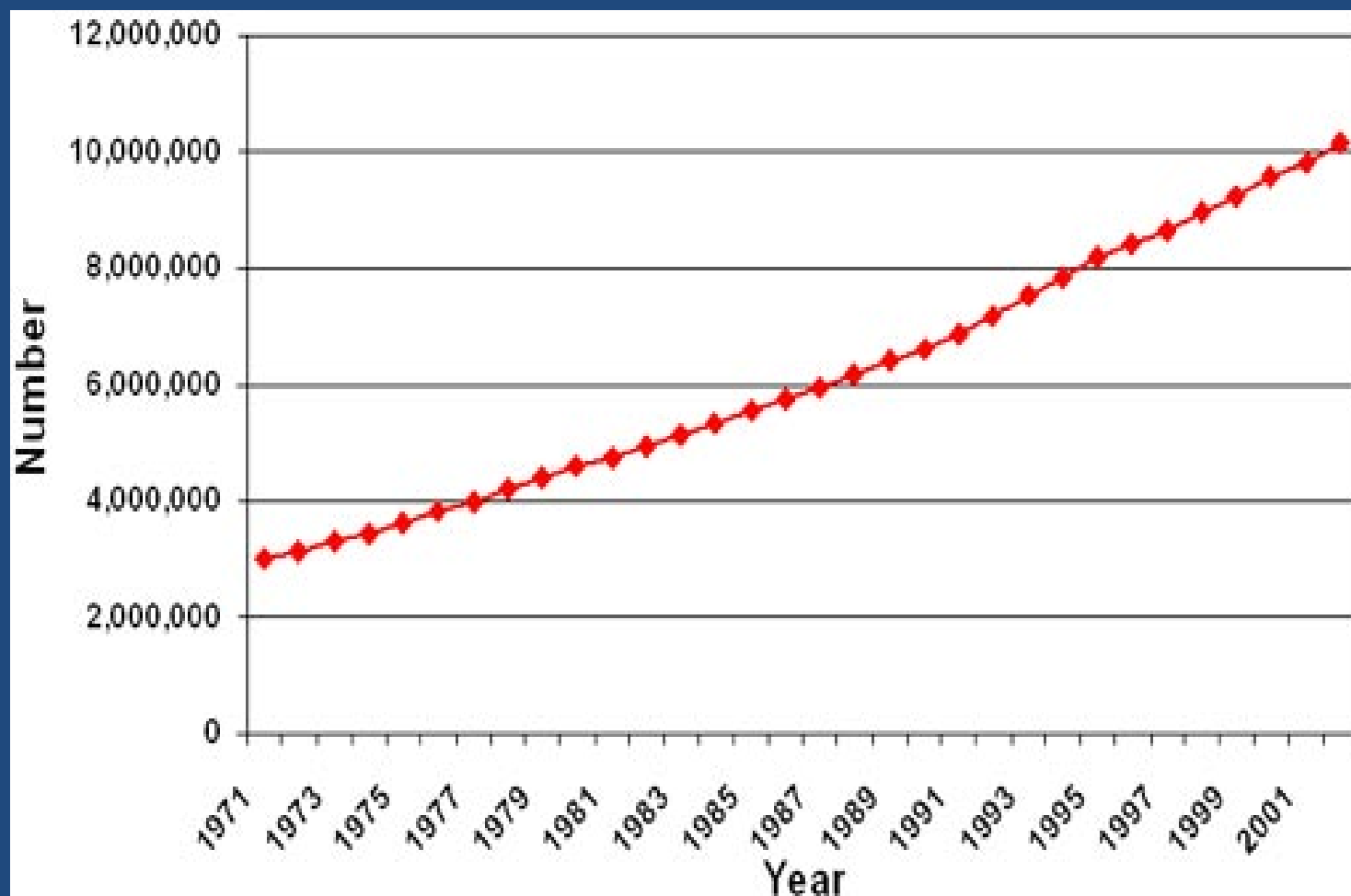


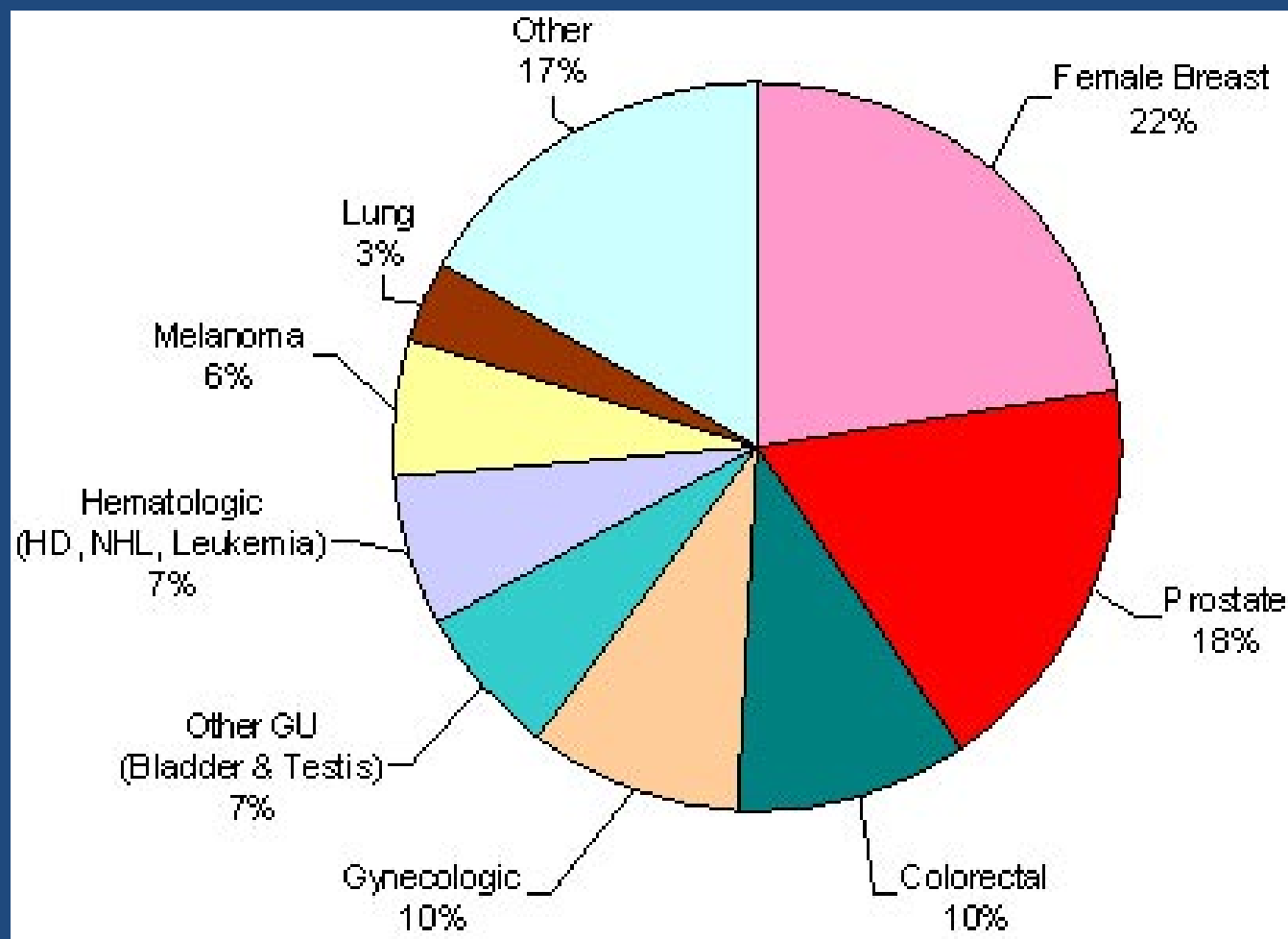
Caring for Cancer Survivors: Managing Late Effects of Cancer Treatment

Mary McCabe
Survivorship Program

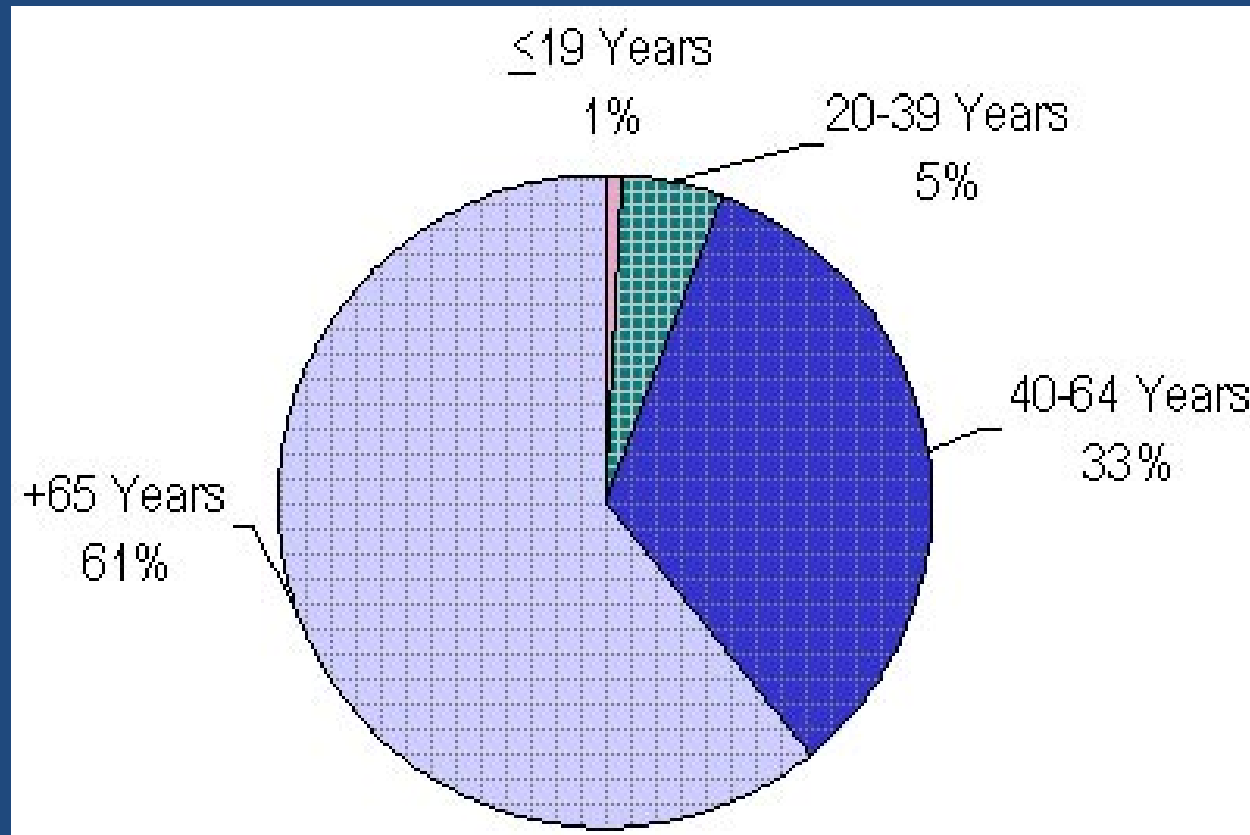
Estimated Number Cancer Survivors in the United States from 1971 to 2002



Estimated Number of Persons Alive in the U.S. Diagnosed With Cancer by Site (N = 10.1 M)



**Estimated Number of Persons Alive in the U.S.
Diagnosed With Cancer by Current Age***
***(Invasive/1st Primary Cases Only, N=10.1M survivors)**



Current Focus on Survivorship

- Rapidly growing population of survivors due to advances in diagnosis and treatment
- Greater emphasis on patient-centered issues by the medical community- quantity AND quality of life
- Increasing expectations by patients for good quality of life

Survivorship Challenges

- Increasing expectations for good quality of life after cancer
- Increasing identification of life challenges
 - Late effects
Occur after treatment has been completed
 - Long term effects
Effects that persist after completion of treatment

Transition Challenges

Post Treatment

- Transition from “Sick Role” to “Well Role”
- Uncertainty about future
- Diminished sense of control and predictability
- Social isolation/loneliness
- Adjustment to sequelae of treatment

National Direction for Cancer Survivorship Initiatives



*A National Action Plan for Cancer Survivorship:
Advancing Public Health Strategies*



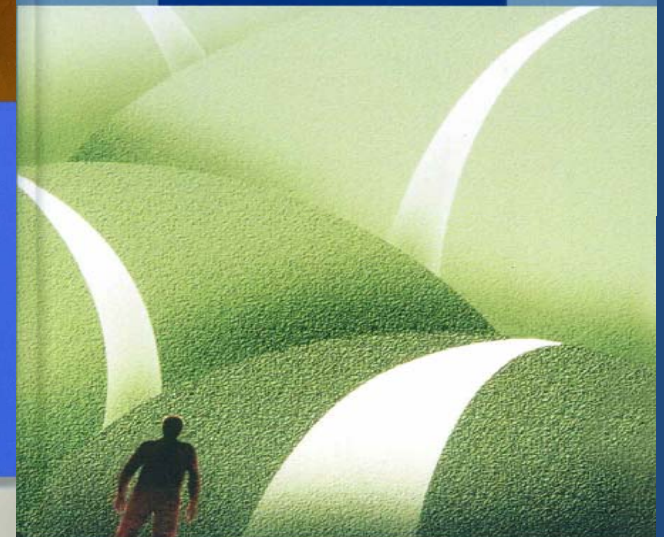
Living Beyond Cancer: Finding a New Balance

President's Cancer Panel
2003 Annual Report

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
National Cancer Institute

From Cancer Patient to Cancer Survivor

LOST IN TRANSITION



INSTITUTE OF MEDICINE AND
NATIONAL RESEARCH COUNCIL
OF THE NATIONAL ACADEMIES

Institute of Medicine Report

11/05

- Implement survivorship care plan
- Build bridges between oncology and primary care
- Develop and test models of care
- Develop national guidelines, institute quality assurance, strengthen professional education
- Make better use of psychosocial and community support services
- Address employment and insurance issues
- Invest in survivorship research

Executive Summary From Cancer Patient to Cancer Survivor: Lost in Transition. Washington, D.C.: The National Academies Press; 2006.

The Cancer Control Continuum



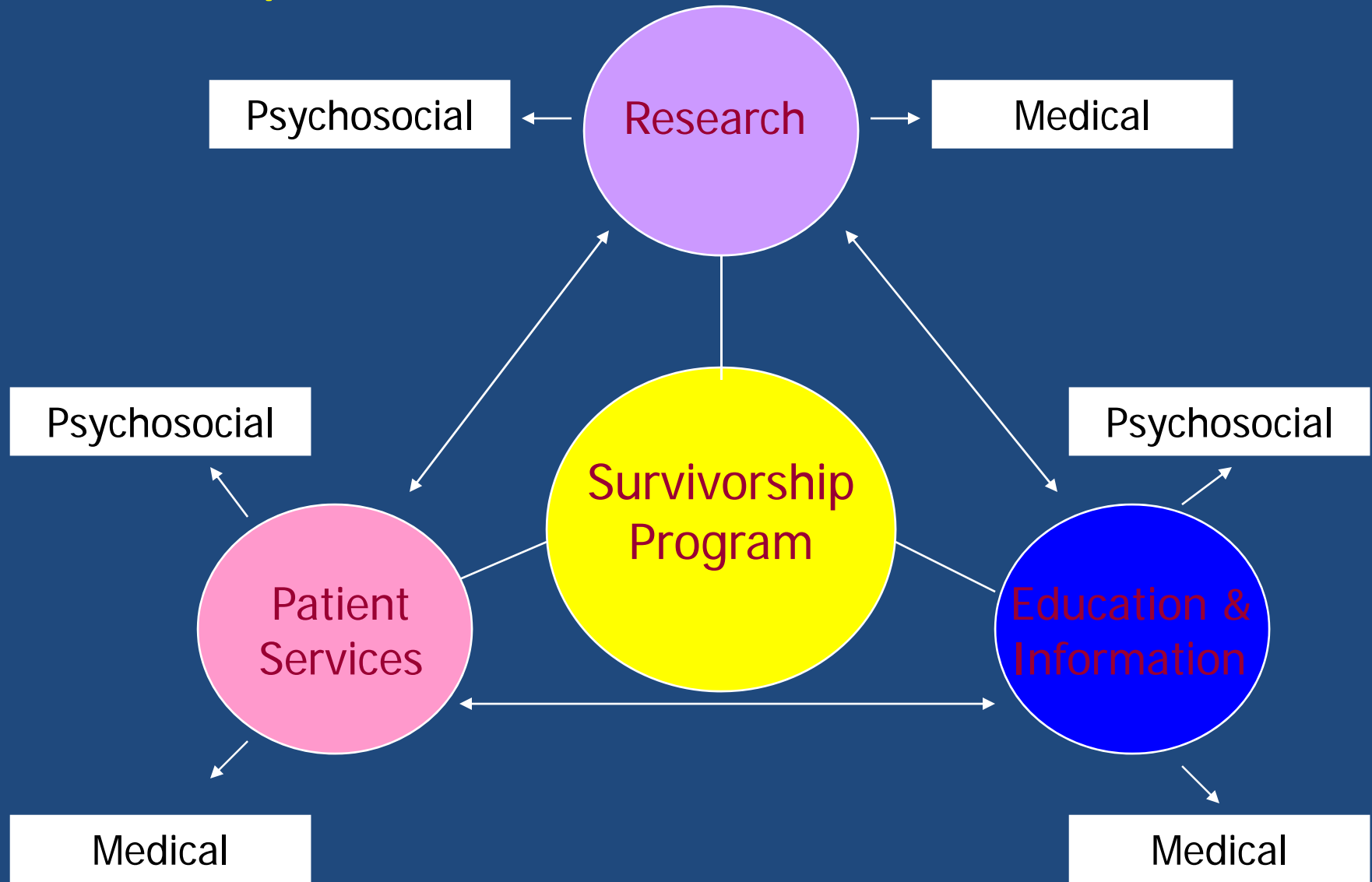
Prevention	Early Detection	Diagnosis	Treatment	Survivorship	End-of-Life Care
<ul style="list-style-type: none">-Tobacco Control-Diet-Physical activity-Sun exposure-Virus exposure-Alcohol use-Chemoprevention	<ul style="list-style-type: none">-Cancer screening-Awareness of cancer signs and symptoms	<ul style="list-style-type: none">-Oncology consultations-Tumor staging-Patient counseling and decision making	<ul style="list-style-type: none">-Chemotherapy-Surgery-Radiation therapy-Adjuvant therapy-Symptom management-Psychosocial care	<ul style="list-style-type: none">-Long-term follow-up/surveillance-Late-effects management-Rehabilitation-Coping-Health promotion	<ul style="list-style-type: none">-Palliation-Spiritual issues-Hospice

Source: *From Cancer Patient to Cancer Survivor: Lost in Transition*; page 24, Box 2-2.

Survivorship Care Usual Practice

- Follow-up by oncologists is routine
- Patients find it reassuring
- Duration of follow-up is variable
- Follow-up guidelines are limited and recent
- Follow-up care focused on surveillance for recurrence
- Limited transfer of knowledge and information to primary care provider

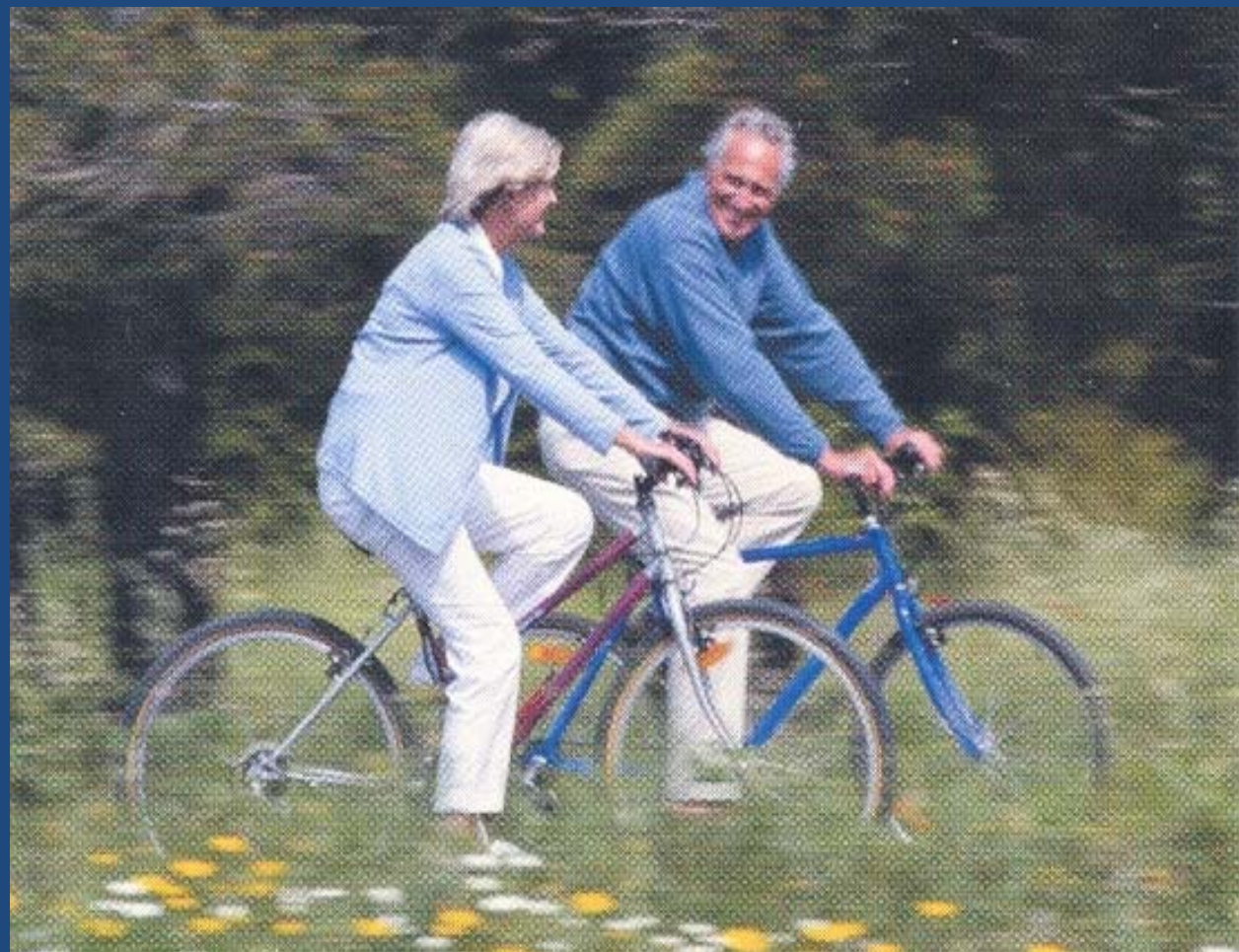
Survivorship Model



MSKCC Survivorship Initiative

- Develop and evaluate new models of follow-up care
 - Connect survivors to already existing resources
 - Establish new clinical programs addressing greatest need
- Expand the survivorship research community
 - Medical
 - Behavioral
 - Epidemiology
- Develop education and training programs
 - Health professionals
 - MSKCC and nationally
 - Survivors and families





The Survivorship Journey

- “It isn’t accomplished by knowing every curve in the road ahead. Instead, the headlights shine a light on what’s immediately in front of us – that’s all. And that’s what’s necessary – shining a light on the few feet ahead, and then the next few feet, and on and on... and before we know it we have traveled the whole trip in the dark.”