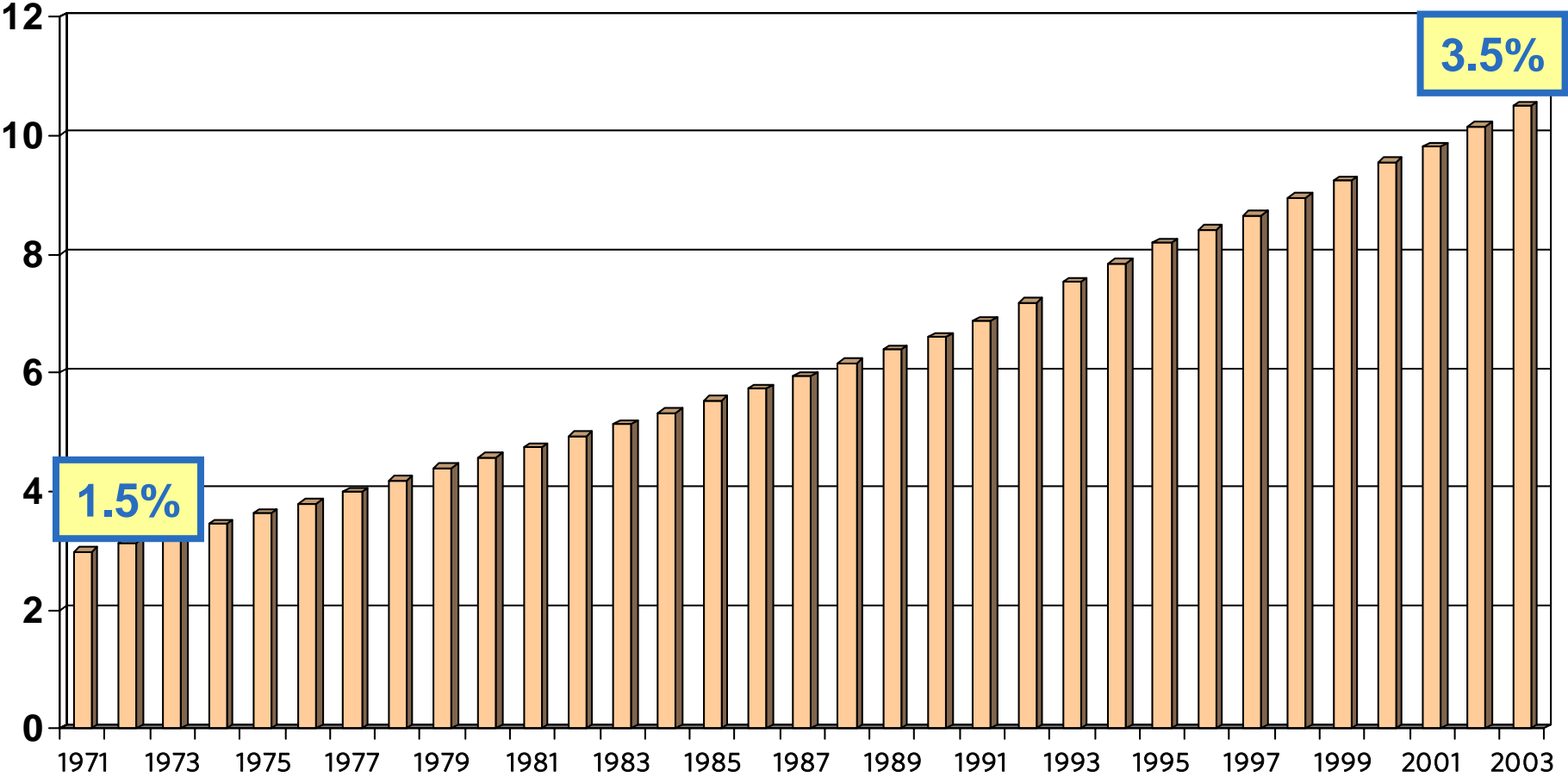


The Center for Cancer Survivorship

Division of Population Sciences
City of Hope

Wendy Landier, RN, MSN, CPNP
Clinical Director

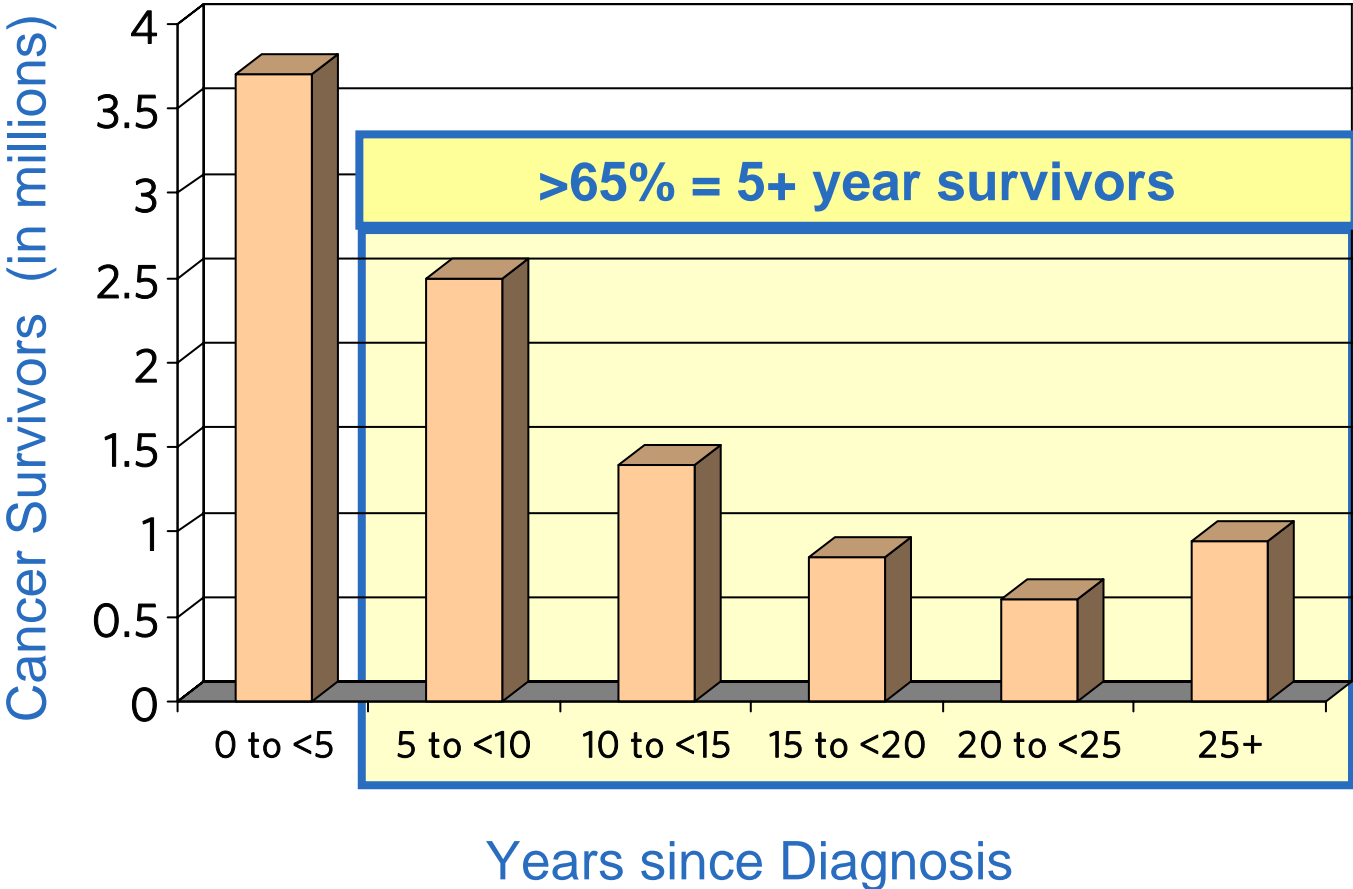
Cancer Survivors (all ages) – United States



SEER 9, 2004



Cancer Survivors: Time from Diagnosis



SEER 9, 2005

Cancer Survivorship

“Being cancer-free is not the same as being free of cancer”

**- Julia Rowland PhD
Director, NCI Office of Cancer Survivorship**

Cancer Survivorship Burden

- **Physical**
 - Post-surgical changes
 - Fatigue
 - Sexual dysfunction
 - Cancer recurrence, second malignancies
- **Emotional**
 - Fear of recurrence
 - Relationship problems
 - Psychosocial distress
- **Social**
 - Insurance problems
 - Problems at school, work
 - Impact on family members
- **Spiritual**
 - Existential crises

The Cancer Control Continuum

Survivorship: A Distinct Phase of Cancer Care

- **Long-term follow-up**
- **Surveillance**
- **Management of late effects**
- **Psychosocial coping**
- **Health promotion**



Center for Cancer Survivorship

Purpose:

To provide comprehensive long-term follow-up care for cancer survivors in a clinical research setting that also serves as an invaluable resource for investigators, facilitating collaborative cancer survivorship research across populations of survivors.



Center for Cancer Survivorship:
Aims – Clinical Care

- **Provide comprehensive long-term follow-up care across the age spectrum**
- **Develop specialized programs for:**
 - **Childhood cancer survivors**
 - **Survivors of common adult malignancies**
 - **Survivors of hematopoietic cell transplant**

Aims – Research

- **Foundation for collaborative clinical research**
 - Determine health-related outcomes
 - Identify predictors of adverse outcomes
 - Develop risk-based profiles to guide evidence-based screening and risk-reduction interventions

Center for Cancer Survivorship:
Aims – Education

- **Healthcare Professional Training Program**
 - Fellowship program in cancer survivorship
- **Patient/Family/Community Education**
 - Personalized health education during follow-up visits
 - Educational programs for patients, families, healthcare providers, and the community

Aims – Support

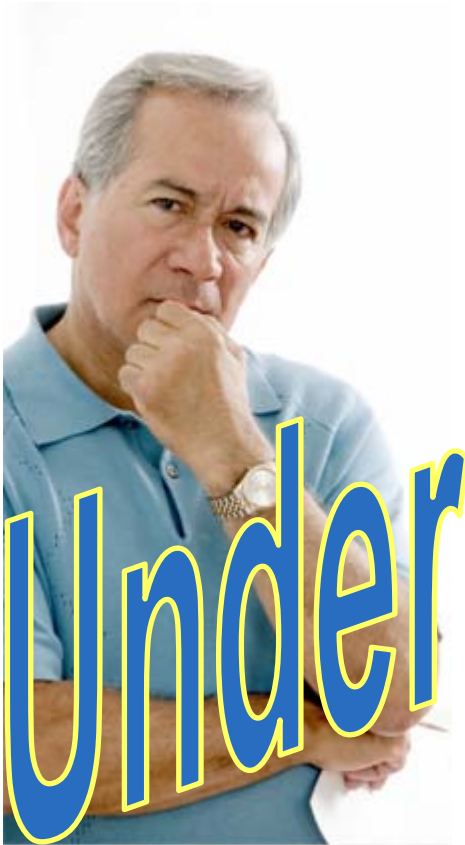
- **Specialized psychosocial support services for survivors**
- **Assistance with common survivorship-related issues**
 - **Work, school**
 - **Insurance**

Center for Cancer Survivorship:
Childhood Cancer Survivorship Program

- **Yearly comprehensive assessment**
- **Multidisciplinary clinics**
 - **Physician**
 - **Nurse Practitioner**
 - **Psychologist**
 - **Social Worker**
 - **Dietitian**
- **Individualized follow-up**
 - **Based on therapeutic exposures**
 - **According to national guidelines**

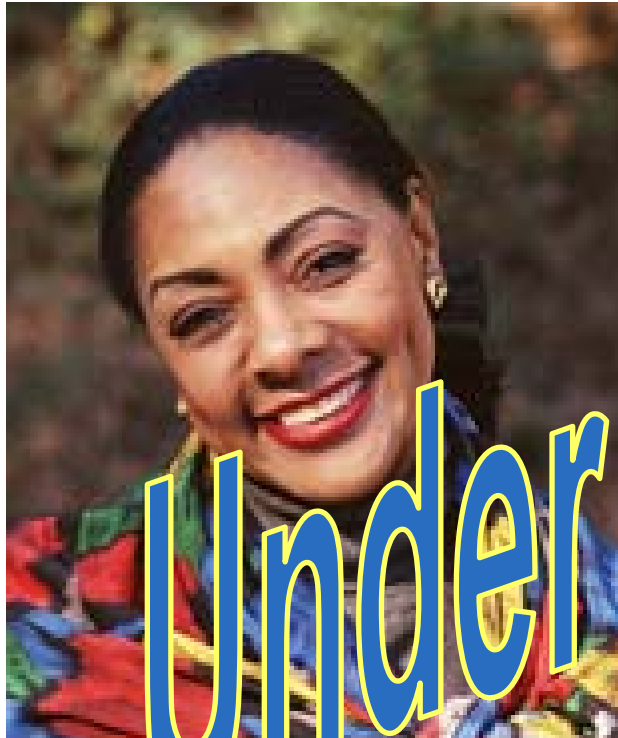


Center for Cancer Survivorship:
Prostate Cancer Survivorship Program



- development**
- Periodic evaluations (q 6-12 mos)
 - Monitor for disease recurrence
 - Assess for therapy-related sequelae
 - Urinary and bowel complications
 - Sexual dysfunction
 - Hormonal changes
 - Evaluate functional status and HRQOL

Center for Cancer Survivorship:
Breast Cancer Survivorship Program



development

- Periodic evaluations (q 6-12 mos)
- Monitor for disease recurrence
- Assess for therapy related sequelae
 - Premature menopause
 - Cardiac dysfunction
 - Lymphedema
 - Others

- Evaluate functional status and HRQOL

Center for Cancer Survivorship:
Additional Cancer Survivorship Programs



Future development

- Hematology/Oncology
- Colorectal
- Lung
- Others

Division of Population Sciences

Center for Cancer Survivorship

Smita Bhatia, MD, MPH – Medical Director
Wendy Landier, RN, MSN, NP – Clinical Director

**Childhood Cancer
Survivorship Program**

**Breast Cancer
Survivorship Program**

**Prostate Cancer
Survivorship Program**

**Heme/HCT
Survivorship Program**

**Additional
Survivorship Programs
(Colorectal, Lung, etc.)**



- **Access to populations of survivors**
- **Longitudinal collection of core data**
 - Across populations
 - Diagnosis-specific
- **Opportunities for collaborative research**
 - Health-related outcomes
 - Interventions to reduce risk / improve QOL