

# Education and Training Needs for Healthcare Professionals

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**Session 7: Opportunities for System-Level Redesign and Policy Change**

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# Disclosures

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Dr. Bryant has no disclosures.



# Roadmap: Culture of Collaboration

- Cancer survivorship
- Organizational and leadership support
- Building oncology capacity in practice and education
- Recommendations

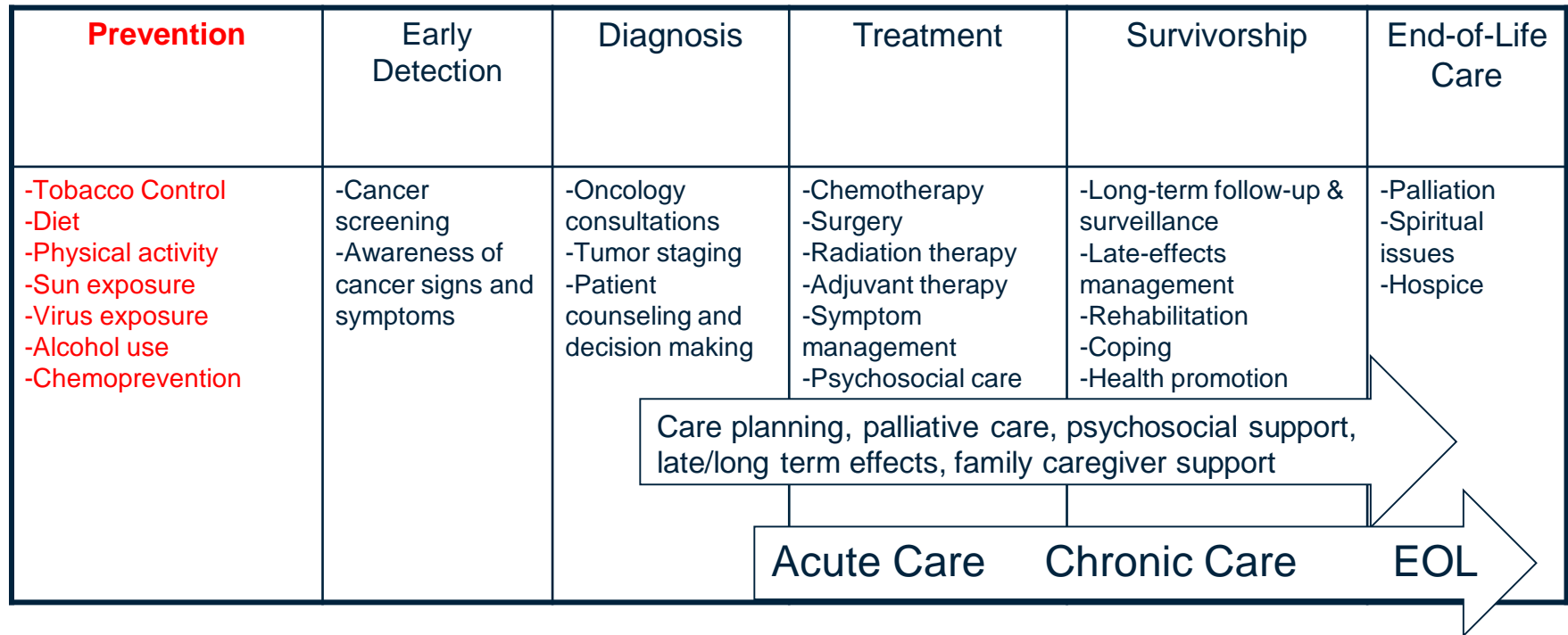
PROCEEDINGS OF A WORKSHOP

## DEVELOPING AND SUSTAINING AN EFFECTIVE AND RESILIENT ONCOLOGY CAREFORCE

The National Academies of Sciences,  
Engineering, and Medicine (2019)



# Cancer Control Continuum



# Estimated Numbers of Cancer Survivors by State as of January 1, 2019



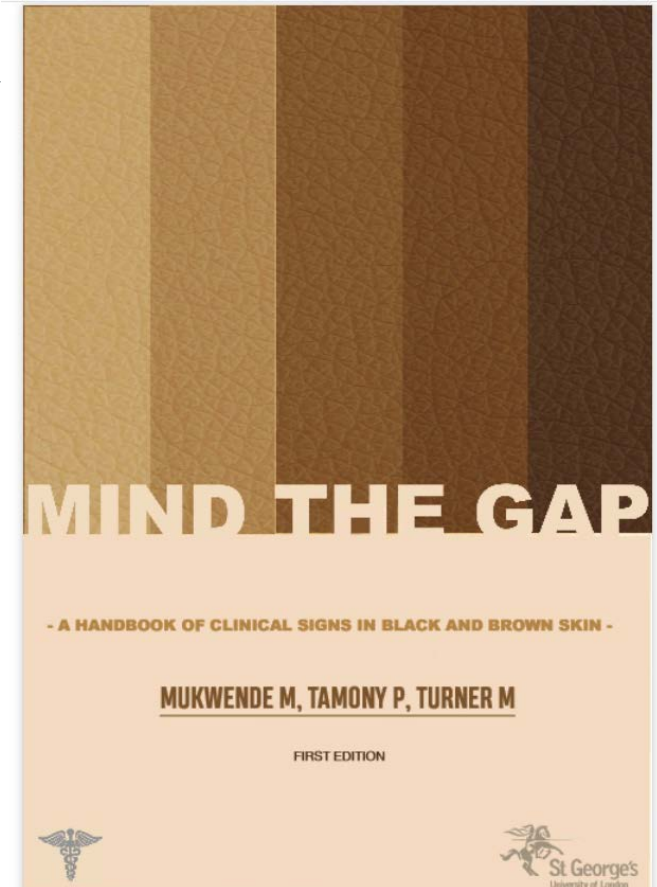
States estimates do not sum to US total due to rounding.

Source: Surveillance Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute.

American Cancer Society, 2020.

# System Redesign

- Organizational and Leadership Support
- Social and physical determinants of health
- Cultural/linguistic relevance
- Health Literacy
- Technology/Digital Literacy
- Images, photos, names must be culturally sensitive
- Virtual education



Mukwende, M., Tamony, P., & Turner, M. (2020). Mind the Gap: A Handbook of Clinical Signs in Black and Brown Skin. St. George's. University of London.

# Interprofessional Collaborative Practice Competencies

1. Values/Ethics for Interprofessional Practice
2. Roles/Responsibilities
3. Interprofessional Communication
4. Teams and Teamwork

Adapted from Interprofessional Education Collaborative Expert Panel. (2011). Core competencies for interprofessional collaborative practice: Report of an expert panel. Washington, D.C.: Interprofessional Education Collaborative

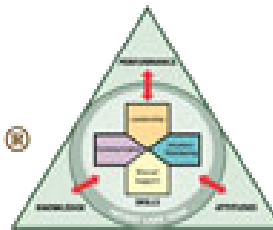


# Education and Training of Oncology and Non-Oncology Careforce

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- \* 3.9 million RNs; 102,000 oncology nurses as of 2020
- \* Advanced Practice Providers (APPs)
- \* Interprofessional/team-based care

**TeamSTEPPS®**  
*Team Strategies & Tools to Enhance Performance & Patient Safety*





# Long-Term and Late Effects

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- \* Physical
- \* Infertility
- \* Psychosocial
- \* Financial
- \* Social
- \* Cognitive dysfunction
- \* Secondary cancers



# Recommendations

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## Robust oncology workforce

- Increase federal funding for research at the National Institutes of Health, National Institute of Nursing Research, National Cancer Institute and the National Institute on Minority Health Disparities.
- Integrate content in primary and secondary schools

## Certifications for specialists and non-specialists

- Interprofessional training

## Advocate for policies and systems that promote interprofessional education

- Ensure access to palliative care and appropriate pain management, as well as psychosocial services, including the passage of the Palliative Care and Hospice Education and Training Act (H.R. 647/S. 2080).

## LISTEN to the most important member of the healthcare team



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