We would like to get to know our audience.

Please put your answer to the following question in the chat.

What's your interest in Cancer Survivorship?
Survivorship Action Team Presents:

The Consortium in Action

NYS CANCER SURVIVORSHIP: IMPROVING CARE, BOLSTERING OUR WORKFORCE

December 14, 2023 | 11 AM – 12:30 PM

New York State Cancer Consortium

NYSCC QUARTERLY MEETING SERIES
Housekeeping

Please mute your line.

If you have a question, please type it in the Chat Box.

Questions will be answered after the discussion.

This meeting is being recorded.

A link to the recording will be e-mailed to everyone who registered.
About Us

We are New Yorkers from all walks of life who work together to reduce the burden of cancer.

www.nyscancerconsortium.org
Join Today!

➢ Learn about state-wide cancer prevention efforts

➢ Find resources to promote and implement Cancer Plan priorities and measure progress

➢ Collaborate with other members to achieve Cancer Plan goals and objectives

Join an Action Team to implement Cancer Plan priorities

- Colorectal Cancer
- Environmental Carcinogens
- HPV Coalition
- Lung Cancer
- Skin Cancer
- Survivorship

New York State: Implementing the New York State Comprehensive Cancer Control Plan 2018-2023

Competency-Based Workforce Development - Learning Communities

Skin Cancer

HPV Coalition

Environmental Carcinogens

Lung Cancer

Survivorship

HEAL

New York State: Implementing the New York State Comprehensive Cancer Control Plan 2018-2023

Competency-Based Workforce Development - Learning Communities

Skin Cancer

HPV Coalition

Environmental Carcinogens

Lung Cancer

Survivorship

HEAL
NYSCC Quarterly Meeting Series

**Upcoming Meetings**

- **Environmental Carcinogens Action Team**
  - March 12, 2024, 11:00 AM – 12:30 PM

- **HEAL (Healthy Eating and Active Living) Action Team**
  - June 20, 2024, 11:00 AM – 12:30 PM
Pre-Meeting Poll
Survivorship Action Team Presents:

The Consortium in Action

NYS CANCER SURVIVORSHIP: IMPROVING CARE, BOLSTERING OUR WORKFORCE
NYS CANCER SURVIVORSHIP: IMPROVING CARE, SUPPORTING OUR WORKFORCE

NYS Survivorship Action Team, December 14, 2023

Mission: “Cancer Survivors in NYS will have access to coordinated oncology and primary care teams, as well as supportive services & programs that will address their needs to make life the best it can be after a cancer diagnosis”

Maureen Killackey M.D. (NYSSAT Co-Lead)
Tessa Flores, M.D. (NYSSAT Co-Lead)
Christina Crabtree-Ide, PhD, MPH (NYSSAT Co-Lead)
Maura Abbott, PhD, AOCNP, CPNP (NP Fellowship lead)
Cancer Survivorship: Background

- 1985: **Fitzhugh Mullan** – “Seasons of Survival” NEJM=> **NCCS, 1986**
- 2007: **IOM** – “From Cancer Patient to Cancer Survivor: Lost in Transition”
- 2007: **ASCO** develops & disseminates Treatment Summaries, Survivorship Care Plans (SCPs)
- 2013: **George Washington University (GWU) PCORI** – “Advancing Patient-Centered Cancer Survivorship Care” (with **ACOS-CoC, Livestrong, ACS**)
- 2016: **American College of Surgeons Commission on Cancer** implements Survivorship Standard for SCPs
- 2018: **CDC** – Comprehensive Cancer Control: Promoting Survivor Health & Wellness
- 2020: **ACOS-CoC Revised** Survivorship Standard - Focus on Survivorship Teams, Services
- 2023-> Increased Governmental, National, State, Community & Organizational Involvement
Cancer Survivorship: Evolution!

• **2013 IOM**: “Delivering High Quality Cancer Care: Charting a New Course for a System in Crisis”

• **EMRs, +/- Interoperability; Patient Portals**

• Increased **Patient/Caregiver Support Services**: Navigation, Social Work, Nutrition, Rehab, etc.

• Collaboration & Practice Integration of **Expanded Clinical Team**: Advanced Care Providers

• **Multidisciplinary Team Approach** (Standard of Care?)

• Focus on **Social Determinants of Health, Diversity, Equity & Inclusion**

• Utilization of **Genetic Risk evaluations, Biomarker Analyses**

• **New Therapeutic Approaches**
Delivery of High-Quality Cancer Care:

- Higher Health Literacy, Well-Informed Patient & Family

Primary Care:
- Cancer Prevention → Cancer Screening → Diagnosis → Cancer Treatment

Psychosocial & Palliative Care:
- Recovery/Survivorship
- End-of-Life Care

Targeted Navigation Based on Need

Clinical Research
# Cancer Survivorship Clinical Practice Guidelines

**National Comprehensive Cancer Network (NCCN)**  
*Dr. Tessa Flores!*

### By Topic:
- Anthracycline-induced cardiac toxicity
- Anxiety and depression
- Cognitive function
- Exercise
- Fatigue
- Healthy lifestyles
- Immunizations and infections
- Menopause-related symptoms
- Pain
- Sexual function (female/male)
- Sleep disorders

**American Society of Clinical Oncology (ASCO)**

### By Topic:
- Anxiety and depression
- Cardiac dysfunction
- Chronic pain
- Fatigue
- Fertility preservation
- Neuropathy
- Palliative care

### By Cancer Site:
- Breast (ASCO/ACS)

**American Cancer Society (ACS) Survivorship Care Guidelines for Primary Care Providers**

### By Topic: **Holistic:**
- Care coordination
- Health promotion
- Long-term and late effects
- Nutrition and physical activity
- Screening
- Surveillance

### By Cancer Site:
- Breast (ACS/ASCO)
- Colorectal
- Prostate
- Head and neck

---

**National Academy of Medicine Recommendation**
Advancing Patient-Centered Cancer Survivorship Care

Adapted from the National Cancer Survivorship Resource Center

www.cancer.org/survivorshipcenter

Dr. Maureen Killackey, GWU External Advisory Board, Commission on Cancer

Development of this presentation was made possible by cooperative agreement #5U55DP003054 from the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not represent the official views of the Centers for Disease Control and Prevention. The views expressed here do not necessarily reflect the official policies of the U.S. Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. government.
NYS Comprehensive Cancer Plan: Priority Areas of the 2018–2023 Plan

- Cancer-Related Health Equity
- Health Promotion & Cancer Prevention
- Early Detection
- Treatment
- Palliative Care
- Survivorship
- Health Care Work Force

New York State Cancer Consortium
As of June 2023, based on data available through 2020 or 2021:

Three of the six objectives have met the Plan target (or exceeded it).

Three, however, have seen no significant change.
NYS Comprehensive Cancer Plan: Priority Areas of the 2024-2029 Plan

- Cancer-Related Health Equity
- Health Promotion & Cancer Prevention
- Early Detection
- Treatment
- Palliative Care
- Survivorship
- Health Care Workforce
Understanding How NYS Cancer Programs Implement Survivorship Care: CoC Program Assessment Findings (Responses from 55/62 ~90%- Eligible NYS CoC-Accredited Programs)

• ~70% NYS CoC Cancer sites have **Survivorship Programs** (required)

• **Survivorship Care Plans** when developed, <50% routinely share with PCPs

• **Barriers:** EMR issues, prep time, reimbursement, value?

• <50% coordinate survivorship care with local PCPs

• 50% that do coordinate with PCPs experience challenges such as **provider knowledge, confidence**

• **Bidirectional collaboration** and **communication** lacking

• Few programs provide **training or educational opportunities** for PCPs, Ob/Gyns and nurses about survivors’ cares and needs

**NYS SURVIVORSHIP ACTION TEAM=>NYS Comp Ca Plan, NP TRAINING & ECHO!**
Survivorship and NYS Variation
• The number of cancer survivors is projected to increase by 24.4%, to 22.5 million, by 2032.¹

• The number of cancer survivors is projected to grow to 26.0 million by 2040.¹

• In 2022, 69% of survivors have lived 5+ years since their diagnosis; 47% of survivors have lived 10+ years since their diagnosis; and 18% of survivors have lived 20+ years since their diagnosis.¹
### NYS Health outcomes and factors variation

<table>
<thead>
<tr>
<th>County</th>
<th>Number of 5-year cancer survivors: all tumor types</th>
<th>Population/ 1 Primary Care Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Niagara</td>
<td>5,121</td>
<td>2,480</td>
</tr>
<tr>
<td>Chautauqua</td>
<td>3,255</td>
<td>1,800</td>
</tr>
<tr>
<td>Cattaraugus</td>
<td>1,831</td>
<td>2,170</td>
</tr>
<tr>
<td>Lewis</td>
<td>506</td>
<td>1,540</td>
</tr>
<tr>
<td>Oneida</td>
<td>4,957</td>
<td>1,310</td>
</tr>
<tr>
<td>Sullivan</td>
<td>1,481</td>
<td>2,710</td>
</tr>
</tbody>
</table>

### NYS County-level Range

- Range: 400,900 5-year survivors
- 1.2M survivors
- 690-13,330
- 1,170 Average

US Average

- 18.1M
- 1,310

Estimates derived from NYS DOH Cancer Registry data for NYS Counties

Statistics and Graphs | Division of Cancer Control and Population Sciences (DCCPS)
New York | County Health Rankings & Roadmaps
Challenges in cancer survivorship

• Widespread variation in models of cancer survivorship care delivery
• Workforce shortages in oncology, primary care, and cancer survivorship
• Medical education specifically related to Cancer Survivorship is limited and informal
• Rural Patients and special populations:
  • Distance to care, limited options for transportation
  • Digital divide: internet services and health literacy
  • Fewer PCPs, oncologists, and cancer services
  • Social stigma, opiate epidemic, challenges to already stretched resources
Cancer Survivor Needs

**Physical Well-Being**
- Functional status
- Fatigue and sleep
- Overall physical health
- Fertility
- Pain
- Food-Quality, Enough?

**Psychological Well-Being**
- Control
- Anxiety
- Depression
- Fear of recurrence
- Cognition/attention

**Social Well-Being**
- Family distress
- Roles and relationships
- Affection/sexual function
- Appearance
- Isolation
- Finances/employment

**Spiritual Well-Being**
- Meaning of illness
- Religiosity
- Transcendence
- Hope
- Uncertainty
- Inner strength

*Ferrell & Hassey Dow, 1997*
Few providers and limited oncology workforce

Understanding How NYS Cancer Programs Implement Survivorship Care

(Responses from 55/62 ~90% Eligible CoC-Accredited Programs)

Limited workforce, limited availability in rural and underserved regions

Map shows distribution of NYS Commission on Cancer-accredited Programs and Area Deprivation Index Score

Hospital and Facilities | ACS (facs.org)
Neighborhood Atlas - Home (wisc.edu)
Few Primary Care Providers and limited workforce

Average: 1,170 people per provider
Range: 690-13,330 people per provider
Action team initiatives

• Nurse Practitioner Cancer Survivorship Fellowship program
  • Collaboration between Bassett Health, Columbia University Comprehensive Cancer Center and Roswell Park Comprehensive Cancer Center

• Cancer Survivorship Project ECHO (Extension for Community Healthcare Outcomes)
NP FELLOWSHIP: BUILDING THE ADVANCED PRACTICE PROVIDER WORKFORCE

Maura Abbott, PhD, AOCNP, CPNP (NP Fellowship lead)

Planning Team:

Roswell
Tessa Flores, M.D.
Christina Crabtree-Ide PhD, MPH
Andrew Storer, PhD, DNP, RN, FNP-C, ACNP-BC, FAANP

Bassett
Maureen Killackey, M.D.
Gregory Rys, DNP/FNP
Timothy Korytko, M.D.

Columbia University
Maura Abbott, PhD, AOCNP, CPNP (NP Fellowship lead)
Ellen Fahey, DNP, MSN, FNP-C
Stephen Ferrara, DNP, FNP-BC, FAAN, FAANP, FNAP, FNAM
Locations/sites

• Bassett Health
  • Rural health system with 5 hospitals, 38 community-based clinics, 23 school-based health centers
  • 8 NYS counties/5600 square miles; Commission on Cancer-accredited Cancer Program for 75 years

• Columbia University – Herbert Irving NCI-Comprehensive Cancer Center, NYC
  • Full continuum of cancer care delivered by disease-specific multidisciplinary teams
  • NYS Cancer Services Program Provider; NIH Minority-based Community Clinical Oncology Program

• Roswell Park Comprehensive Cancer Center, NCI-Comprehensive Cancer Center, Buffalo NY
  • Mid-sized city, academic cancer center, centralized Comprehensive Cancer Screening and Survivorship program, FQHC partnerships, strong community presence
Structured training

• Online Training Modules – prior to clinical rotation
  • The George Washington School of Medicine & Health Sciences

• Didactic Sessions – during rotations @ each site
  • Onsite
    • Lectures
    • Grand Rounds

• Weekly Check-Ins with Program Leaders

• Clinical Rotations
  • ~4 weeks at each location – urban, suburban, and rural
  • Designated preceptors
Outcomes and lessons learned

• Outcomes
  • 1 Columbia DNP Student Completed Pilot
    • Primary Program – FNP
    • Oncology Subspecialty
    • Final Semester of DNP Program – INTENSIVE

• Lessons Learned
  • Gaps in Care in Underserved Communities
    • Similarities between Urban and Rural gaps
    • Differences between Urban and Rural gaps
Future directions

• Larger cohort

• Open to students from schools besides Columbia Nursing

• Working to develop a full post graduate residency program
  • Accreditation
  • Funding
SURVIVORSHIP PROJECT ECHO
(Extension for Community Healthcare Outcomes)

Collaborators:
NYSDOH/NYS CCCP
SUNY Upstate (The Upstate Foundation, Inc.)
NYS Survivorship Action Team

Subject matter team leads
Maureen Killackey M.D.
Tessa Flores, M.D.
Christina Crabtree-Ide, PhD, MPH

Funding: Centers for Disease Control and Prevention
What is a Project ECHO?

• Collaborative, hub & spoke model of medical education and care management

• Goal is to form long-lasting partnerships between community-based provider teams and specialized providers to create bi-directional learning networks

• Increases workforce capacity to provide best-practice specialty care to patients wherever they may live; reduces health disparities

"Moving knowledge, not people"
The goal of the Survivorship ECHO program is to improve knowledge and access to high-quality, evidence-based information related to Survivorship Care for healthcare teams who care for patients with a history of cancer.

The aim is to educate Primary Care teams on issues faced by cancer survivors, develop integration with the Oncology team and patient navigation services, and identify and utilize community resources.
NYS Survivorship ECHO: Target Participants

• Primary care teams providing care to rural and underserved/under-resourced populations in NYS

• Any multi-disciplinary teams who care for cancer survivors in NYS
Structure

• 6 sessions

• Once monthly beginning in January 2024

• Each session has one facilitator and several subject matter experts

• Brief didactic portion then case studies, interactive discussions, Q&A
SURVIVORSHIP FOCUS AREAS: CANCER CONTINUUM

- Prevention and Risk reduction
- Survivorship
- Screening
- Treatment
- Diagnosis

38
Topic areas: an overview

1. Introduction and Survivorship 101: current trends, guidelines and models of care
2. Survivorship teams
3. Medical issues in Survivorship
4. Exercise/Diet/Nutrition/Lifestyle
5. Adolescent and Young Adult Survivorship, Supportive Care
6. How to identify and work with Community/Referral Resources
Topic areas: an overview

- Risk stratification of survivors: genetic predispositions, family history, treatment regimens
- Specific discipline overview: e.g. Bone health, Cardio-Oncology; Clinical Genetics
- What's new in cancer treatments: updates about immunotherapy, oncology drugs, radiation approaches and resultant immediate/short and long-term effects
- Tips and tricks: working with oncology and/or PCP teams, PCP and oncologist responsibilities
- Onco-fertility
- Sexual health
- Palliative care team
- Psychosocial support
- How to identify supportive care needs (e.g. assessments, surveys, counseling)
- Meeting needs of diverse communities: challenges with specific diverse communities (e.g. SGM, rural, migrant populations)
## Scheduled sessions and subject matter discussants

<table>
<thead>
<tr>
<th>Session 1: Introduction and Survivorship 101</th>
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<tbody>
<tr>
<td><strong>January 11, 2024</strong>&lt;br&gt;12-1:00pm</td>
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<tr>
<td>Maureen Killackey, MD, FACS, FACOG</td>
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<tr>
<td>Tessa Flores, MD</td>
<td></td>
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<tr>
<td>Sylvia K. Wood PhD, DNP, ANP-BC, AOCNP</td>
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<tr>
<td>Facilitator: Christina Crabtree-Ide, PhD, MPH</td>
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<tr>
<th>Session 2: Survivorship Teams</th>
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<tr>
<td><strong>February 8, 2024</strong>&lt;br&gt;12-1:00pm</td>
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<tr>
<td>Tessa Flores, MD</td>
<td></td>
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<tr>
<td>Gregory P. Rys, NP</td>
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<tr>
<td>Maura Abbott, PhD, AOCNP, CPNP-PC, RN</td>
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<tr>
<td>Facilitator: Maureen Killackey, M.D.</td>
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<th>Session 3: Medical Issues in Survivorship</th>
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<td><strong>March 14, 2024</strong>&lt;br&gt;12-1:00pm</td>
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<tr>
<td>Craig D Hametz, MD, FACC, FASE, FASNC</td>
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<tr>
<td>Tessa Flores, MD</td>
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<tr>
<td>Facilitator: Maureen Killackey, M.D.</td>
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<tr>
<th>Session 4: Survivorship Lifestyle Behaviors</th>
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<td><strong>April 11, 2024</strong>&lt;br&gt;12-1:00pm</td>
<td></td>
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<tr>
<td>Mara Ginsberg, Esq.</td>
<td></td>
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<tr>
<td>Timothy Korytko, MD</td>
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<tr>
<td>Facilitator: Christina Crabtree-Ide, PhD, MPH</td>
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<th>Session 5: Survivorship and Sexual Health</th>
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<tr>
<td><strong>May 9, 2024</strong>&lt;br&gt;12-1:00pm</td>
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<tr>
<td>Kristin Sobieraj, PA</td>
<td></td>
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<tr>
<td>Facilitator: Tessa Flores, M.D.</td>
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<th>Session 6: Supportive Care in Survivorship</th>
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<tr>
<td><strong>June 13, 2024</strong>&lt;br&gt;12-1:00pm</td>
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<tr>
<td>Anne Moyer, PhD</td>
<td></td>
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<tr>
<td>Robin Eggeling</td>
<td></td>
</tr>
<tr>
<td>Facilitator: Christina Crabtree-Ide, PhD, MPH</td>
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NEXT STEPS: Disseminate/Announce Opportunity

• SUNY Upstate
• MSSNY
• Commission on Cancer Programs

NP Professional Societies
Community Based Organizations
Today’s Presentation to YOU!

Select Participants (~30 Programs)

Implement Series

Linking NYS statewide expertise, Fostering a Network of Survivorship Providers
LINDSAY ET AL — PLEASE INSERT INTO THIS SLIDE THE LINK TO INDICATE INTEREST OR NOMINATE PROGRAMS FOR POSSIBLE PARTICIPATION IN THE SURVIVORSHIP ECHO SERIES
Resources
Advancing Patient-Centered Cancer Survivorship Care

Adapted from the National Cancer Survivorship Resource Center

www.cancer.org/survivorshipcenter

Dr. Maureen Killackey, GWU External Advisory Board, CoC Project

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Cancer Survivorship E-Learning Series

GWcanceradmin@gwu.edu
Explore GW Cancer Center Online Trainings

Courses include free continuing education credits for:
• CHES®/MCHES®
• Nursing CEU
• AMA PRA Category 1 Credit
• NASW, Certified Health Education Specialist/Master Certified Health Education, and more!

• Comprehensive list of disease site topics, clinical issues, supportive services such as navigation, addressing barriers to care, financial issues
Post-Meeting Poll
Join the Consortium and Attend Upcoming Meetings

Upcoming Meetings

➢ Environmental Carcinogens Action Team
   March 12, 2024, 11:00 AM – 12:30 PM
   Register Here

➢ HEAL (Healthy Eating Active Living)
   June 20, 2024, 11:00 AM – 12:30 PM
   Register Here
Thank you for Attending

email: cancerconsortium@health.ny.gov