



NATIONAL CANCER INSTITUTE
Division of Cancer Control & Population Sciences

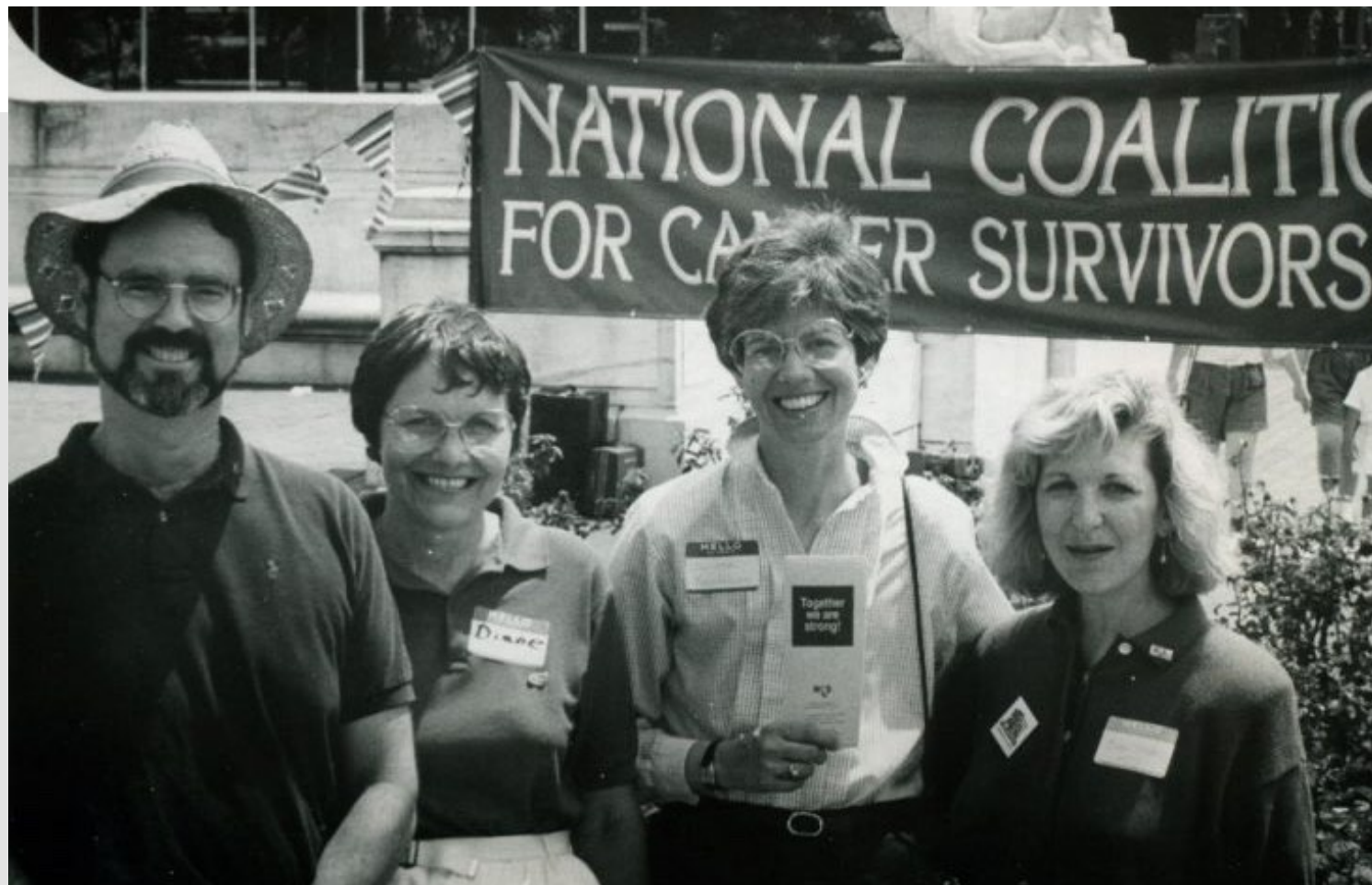
Introduction to the Office of Cancer Survivorship

Emily Tonorezos, MD MPH and Michelle Mollica PhD, MPH, RN, OCN

1996

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THE NCI OFFICE OF CANCER SURVIVORSHIP TWENTY-FIVE YEARS OF PROGRESS





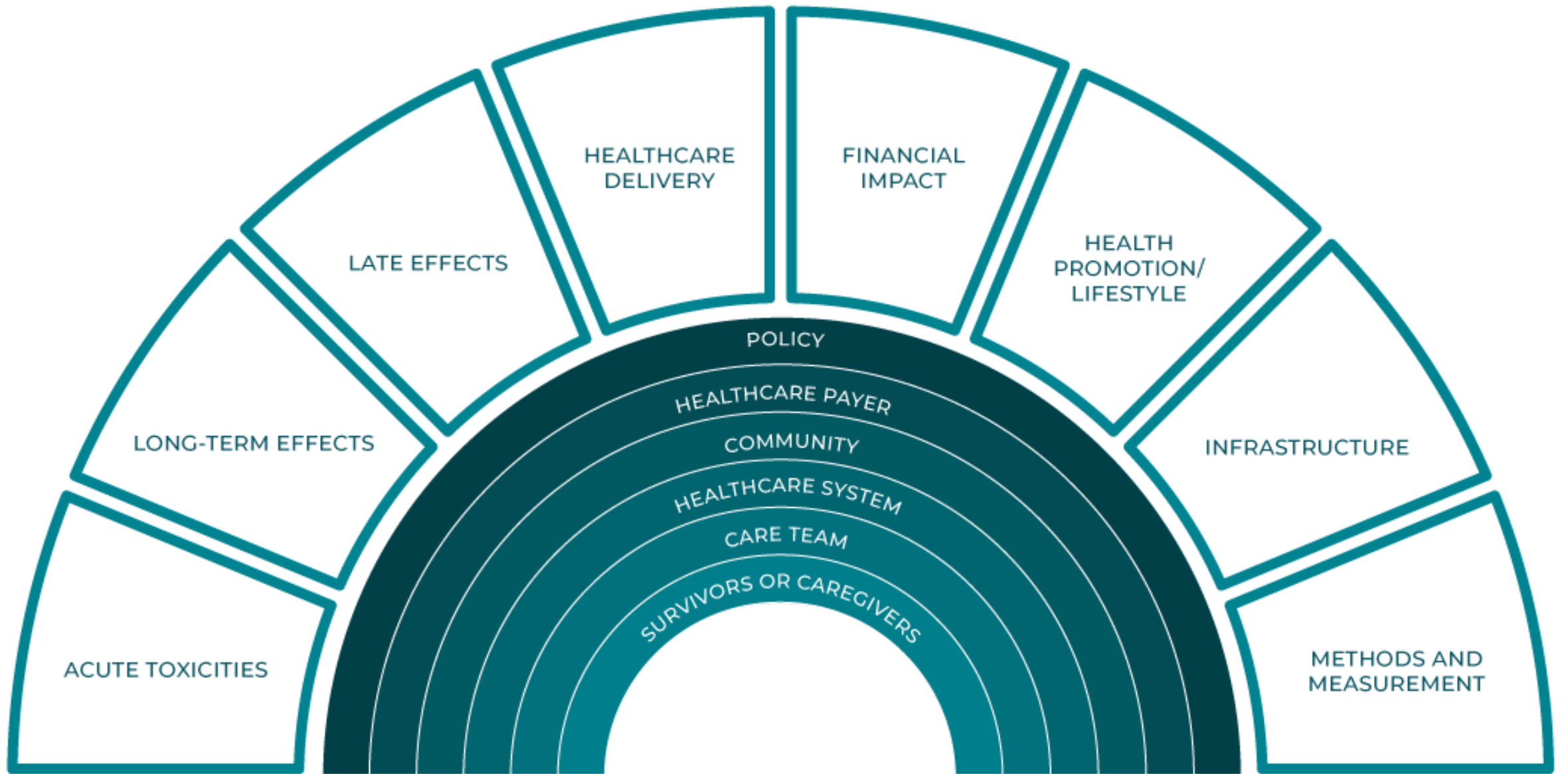
Mission of OCS

To support research that both examines and addresses the long- and short-term physical, psychological, social, and economic effects of cancer and its treatment among pediatric and adult survivors of cancer and their families

What Is Survivorship Research?

Includes efforts to

- Understand, prevent, and mitigate effects of cancer and its treatment
- Improve care delivery
- Promote healthy behaviors
- Develop and sustain research infrastructure
- Improve research methodologies for those impacted by cancer





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FUNDING TRENDS AND CHALLENGES

Why is survivorship research difficult?

- Clinical Care
 - Disjointed
 - Lack of a quality measure
 - No clinical specialty, division, or fellowship
- Methodology
 - Study population
 - Detection of recurrence or progression
 - Heterogeneous underlying risk and exposures

Why is survivorship research difficult?

- Investigators
 - Isolated in their division or institution
 - Wide range of backgrounds, disciplines, and expertise
 - Not eligible for certain types of recognition or awards
 - Lack of a professional organization or meeting

Networking

Leveraging Epidemiology and Clinical Studies of Cancer Outcomes: Recommendations and Opportunities for Translational Research

Joanne W. Elena, Lois B. Travis, Naoko I. Simonds, Christine B. Ambrosone, Rachel Ballard-Barbash, Smita Bhatia, James R. Cerhan, Patricia Hartge, Rebecca S. Heist, Lawrence H. Kushi, Timothy L. Lash, Lindsay M. Morton, Kenan Onel, John P. Pierce, Leslie L. Robison, Julia H. Rowland, Deborah Schrag, Thomas A. Sellers, Daniela Seminara, Xiao Ou Shu, Nancy E. Thomas, Cornelia M. Ulrich, Andrew N. Freedman

Manuscript received December 13, 2011; revised September 26, 2012; accepted October 1, 2012.

Correspondence to: Joanne Watters Elena, PhD, MPH, Clinical and Translational Epidemiology Branch, DCCPS 6130 Executive Blvd, rm 5136 Bethesda, Maryland 20892 (email: elenajw@mail.nih.gov).

As the number of cancer survivors continues to grow, research investigating the factors that affect cancer outcomes, such as disease recurrence, risk of second malignant neoplasms, and the late effects of cancer treatments, becomes ever more important. Numerous epidemiologic studies have investigated factors that affect cancer risk, but far fewer have addressed the extent to which demographic, lifestyle, genomic, clinical, and psychosocial factors influence cancer outcomes. To identify research priorities as well as resources and infrastructure needed to advance the field of cancer outcomes and survivorship research, the National Cancer Institute sponsored a workshop titled “Utilizing Data from Cancer Survivor Cohorts: Understanding the Current State of Knowledge and Developing Future Research Priorities” on November 3, 2011, in Washington, DC. This commentary highlights recent findings presented at the workshop, opportunities to leverage existing data, and recommendations for future research, data, and infrastructure needed to address high priority clinical and research questions. Multidisciplinary teams that include epidemiologists, clinicians, biostatisticians, and bioinformaticists will be essential to facilitate future cancer outcome studies focused on improving clinical care of cancer patients, identifying those at high risk of poor outcomes, and implementing effective interventions to ultimately improve the quality and duration of survival.

J Natl Cancer Inst ;2013;105:85–94



Networking

Leveraging Epidemiology and Clinical Studies of Cancer Outcomes: Recommendations and Opportunities for Translational Research

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Networking – Over Time

- Current salary and growth in salary
- Career satisfaction
- Perceived career success
- Number of promotions
- And: a wide network is better than a small network (even if the small network is stronger)

Promotion

- This rank is reserved for a small group of faculty members in recognition of distinctive achievement. It is also expected that many of the associate professor's activities are ongoing and sustained.

CLINICAL	TEACHING	SERVICE	SCHOLAR ACTIVITIES
<p>Clinical quality metrics meet or exceed peers</p> <p>Local/regional/national reputation for clinical excellence and authority in the field</p>	<p>Significant participation in the department's educational mission</p> <p>Educator role model as evidenced by teaching awards/learner evaluations</p>	<p>Leadership in committees/projects at the hospital / medical school level</p> <p>Influence in regional or national clinical affairs through participation in professional societies.</p> <p>Receipt of honors, awards, and prizes from institution, regional or national entities, or the community, for aspects of service</p> <p>Faculty activities that demonstrate commitment to developing diversity and inclusion will be highly valued and considered.</p>	<p>Published scholarly work</p> <p>Membership on editorial boards</p> <p>Participation in clinical trials and clinical investigation</p> <p>Participation in the creation of national/international clinical practice guidelines</p> <p>Participation as faculty or leadership in professional society programs</p>
<p>keynote addresses, and grand rounds</p>	<p>(some) courses or programs</p>		

Referees: Leaders in the field who are familiar with the candidate's research and reputation

Networking: New Investigators

- “Building Bridges” Jeffrey Meyerhardt, MD MPH
- “The Rainbow Connection” Charles Kamen, PhD MPH
- “The Value of Teams” Kristie Foley, PhD, MS



OCS NEW INVESTIGATORS SERIES

Navigating and Surviving the
Twists and Turns of Survivorship
Funding and Research

November 14, 2023, at 2 p.m. ET



Anne C. Kirchhoff, PhD, MPH

Associate Professor of Pediatrics
University of Utah School of
Medicine

Investigator
Huntsman Cancer Institute



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Networking: New Investigators

Office of Cancer Survivorship / Resources and Information / For Researchers / Office of Cancer Survivorship New Investigators Series

Building a career in survivorship research is rewarding – but also can be challenging. In addition to common needs like obtaining funding and creating collaborations, survivorship investigators have unique issues such as institutional and geographic isolation. Hearing from successful researchers and having a network of colleagues can make the path to a lifelong career in survivorship science easier. The NCI Office of Cancer Survivorship (OCS) New Investigators Series was created in 2022 with this goal in mind.

The Role of Persistence and Resilience in Turning Failure into Success

April 5, 2022

This presentation, featuring Dr. Supriya Mohile, was designed to support new and junior investigators focusing on survivorship research.

The Role of Persistence and Resilience in Turning Failure into Success

Supriya Mohile, MD, MS

Philip and Marilyn Wehrheim Professor
University of Rochester Medical Center

@rochgerionc

- Presented originally at virtual AGS annual meeting (2021), manuscript for JAGS in progress

00:00 / 44:42





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Office of Cancer Survivorship

EVENTS



OCS NEW
INVESTIGATORS
SERIES



October 17, 2023, at 2 p.m. ET

Understanding and Addressing Housing Instability for Cancer Survivors



Angela E. Usher, PhD, LCSW,
OSW-C

Supportive Oncology Services
UC Davis Comprehensive Cancer Center



Brenda Adjei, MPA, EdD

Associate Director
Healthcare Delivery and Equity Research
Center for Cancer Research
National Cancer Institute



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November 7, 2023, at 2 p.m. ET

Beyond Survivance: Thrivance Among American Indian and Alaska Native Cancer Survivors



Karina L. Walters, PhD, MSW

Director, Tribal Health Research Office
Division of Program Coordination, Planning, and Strategic Initiatives
National Institutes of Health



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Why is this work special?

Lori C. Sakoda, Ph.D., M.P.H.

Kaiser Foundation Research Institute

Cancer Epidemiologist



My commitment to advancing etiologic and translational research on lung cancer is driven by the loss of my father to the disease, now over 30 years ago, and the recognition that lung cancer continues to touch the lives of many, as it remains the leading cause of cancer mortality.



Why is this work important?

← → ↻ staffprofiles.cancer.gov/od/investigatorProfile.do?contactId=34404849&grpId= 🔍 ⌂ ⚙️ 🗄️ 👤 ⋮

SEARCH 🔍

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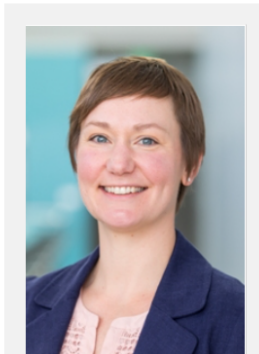
Erin L. Van Blarigan, Sc.D.

University of California - San Francisco

Cancer survivors' experiences and perspectives have a profound influence on my program of research.

Dr. Van Blarigan is an epidemiologist whose research focuses on the relation between behavioral factors, including diet and physical activity, and cancer morbidity and mortality. Her long-term goal is to provide evidence for lifestyle guidelines and interventions to improve cancer survivorship care.

Strong evidence from her work and others suggests behavioral factors after diagnosis impact cancer survival. For example, in 2018, Dr. Van Blarigan's team reported that a lifestyle consistent with the American Cancer Society Nutrition and Physical Activity Guidelines for Cancer Survivors was associated with ~40% lower risk of mortality in people with stage III colon cancer. The data from these



I am a Public Health Scientist/Researcher.





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Life is sweet. And I think the point of surviving is to live it, to live your life, help others if you can.

Annie, Cancer Survivor





Thank You.