

CARING INFRASTRUCTURE PRESENTATION (35 MINS*)

**8 MINS PER PRESENTATION AND 1 MIN PER Q&A*



CARinG SCOREboard Patient Advocate Board Presentation

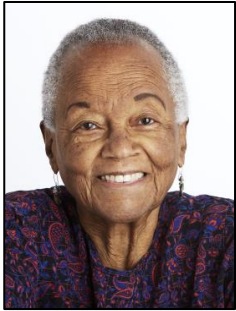


Beverly Canin
Co-Chair



Chuck O'Shea
Co-Chair

CARinG SCOREboard MEMBERS



Beverly Canin
Rhinebeck, NY
Analytics Core



Edward Cutler
Tampa, FL
Clinical Implementation Core



Richard Gelb
Beacon Falls, CT
Health Services Core



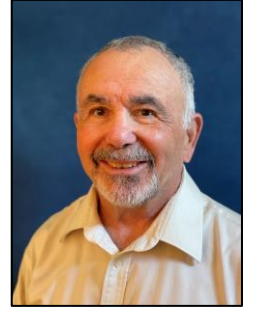
Tomma Hargraves
Raleigh, NC



Lynn Murphy
Oceanside, CA
Analytics Core



Lewis Mustian
Chesterfield, VA
Clinical Implementation Core



Chuck O'Shea
Long Beach, CA
Measures Core



Ann Pennella
Caledonia, NY
Communication Core



John Simmons
Oakland, CA
Health Services Core



Valerie Targia
Escondido, CA
Supportive Care Core



Lester Wakefield
Duarte, CA
Measures Core



Gary Wallach
Carrboro, NC
Communication Core







Mary Whitehead
Sharon, CT
Supportive Care Core

CARinG SCOREboard BACKGROUND

- ASCO Annual Meeting 2011 and CARG
- PCORI COACH Study – Communicating About Aging and Cancer Health (Dr. Supriya Mohile)
- 14 original members: patients 65 years+, caregivers of patients 65 years+, experienced patient advocates
- Gilmore, N.J., et. al (2019), Engaging older patients with cancer and their caregivers as partners in cancer research. *Cancer*, 125: 4124-4133.

Engaging Older Patients With Cancer and Their Caregivers as Partners in Cancer Research

Nikeshia J. Gilmore, PhD ¹; Beverly Canin²; Mary Whitehead, BFA²; Margaret Sedenquist, BS²; Lorraine Griggs, BS²; Lynn Finch, BS²; Valerie Grossman, RN ²; Valerie Targia, BASc²; Megan Wells, MPH¹; Charles Kamen, PhD ¹; Marie Flannery, PhD, RN³; Allison Magnuson, DO¹; Sandy Plumb, BS¹; Spencer Obrecht, MS¹; Lisa M. Lowenstein, PhD, MPH ⁴; Gilberto Lopez, ScD, MPH¹; Jainy Anderson¹; Jeffrey Berenberg, MD⁵; Victor Vogel, MD⁶; James Bearden, MD⁷; William Dale, MD, PhD⁸; and Supriya G. Mohile, MD, MS¹

CARinG SCOREboard

MISSION

- SCOREboard's mission is to improve aging and cancer research and care delivery by infusing the knowledge and experience of older patients with cancer and their caregivers in all stages of the research process.

STRUCTURE

- 1.5 hour monthly Zoom meetings with liaison PI (Dr. Mohile) and SCOREboard members on the third Tuesday of each month
 - Researchers submit inquiry, are assigned meeting date (up to 30 min), and asked to submit materials and questions for feedback in advance
 - Projects are considered for letters of support
- Two SCOREboard members work with each Core

CARinG SCOREboard ADDITIONAL ACTIVITIES

- Written and/or oral feedback on all aspects of study participant recruitment (e.g., fliers, consent forms), clinical research staff materials (e.g., guides, questionnaires, telephone follow-ups)
- Co-authorship of manuscripts; speakers at meetings
- Efficient research support staff essential for record keeping and facilitating all aspects of SCOREboard engagement

CARG SCOREboard

CARinG Members

Monthly SCOREboard Calls,
CARinG Core Meetings

Beverly Canin	Ann Pennella
Edward Cutler	John Simmons
Richard Gelb	Valerie Targia
Tomma Hargraves	Lester Wakefield
Lynn Murphy	Gary Wallach
Lewis Mustian	Mary Whitehead
Chuck O'Shea	

Rising Tide Members

GOTO Project Meetings

<i>Project</i>	<i>SCOREboard Member</i>
All Cancers	Lewis Mustian
	Lester Wakefield
Breast Cancer	Beverly Canin
	Mary Whitehead
Hematological Cancer	Chuck O'Shea
	John Simmons
Lung Cancer	Tomma Hargraves
	Ann Pennella
Prostate Cancer	Richard Gelb
	Gary Wallach

Future Projects/Grants

Monthly SCOREboard Calls

PRINCIPLES OF PATIENT ENGAGEMENT IN RESEARCH

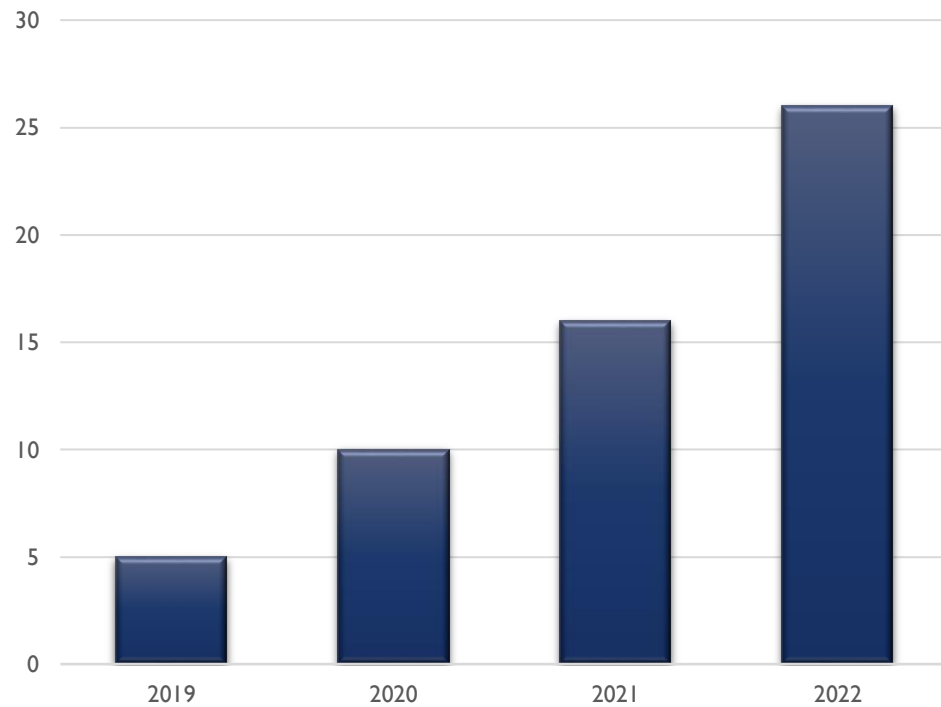
■ PCORI Engagement Principles

- *Reciprocal relationships* – collaborative decision-making
- *Co-learning* – researchers and patients learn from each other
- *Partnerships* – time and contribution of patients valued and shown; patient partners reflect target population; diversity and cultural competency shown
- *Transparency, honesty, and trust* – decisions are made inclusively and information is shared with all research partners, committed to open communication



RESEARCH INQUIRIES TO CARinG SCOREboard

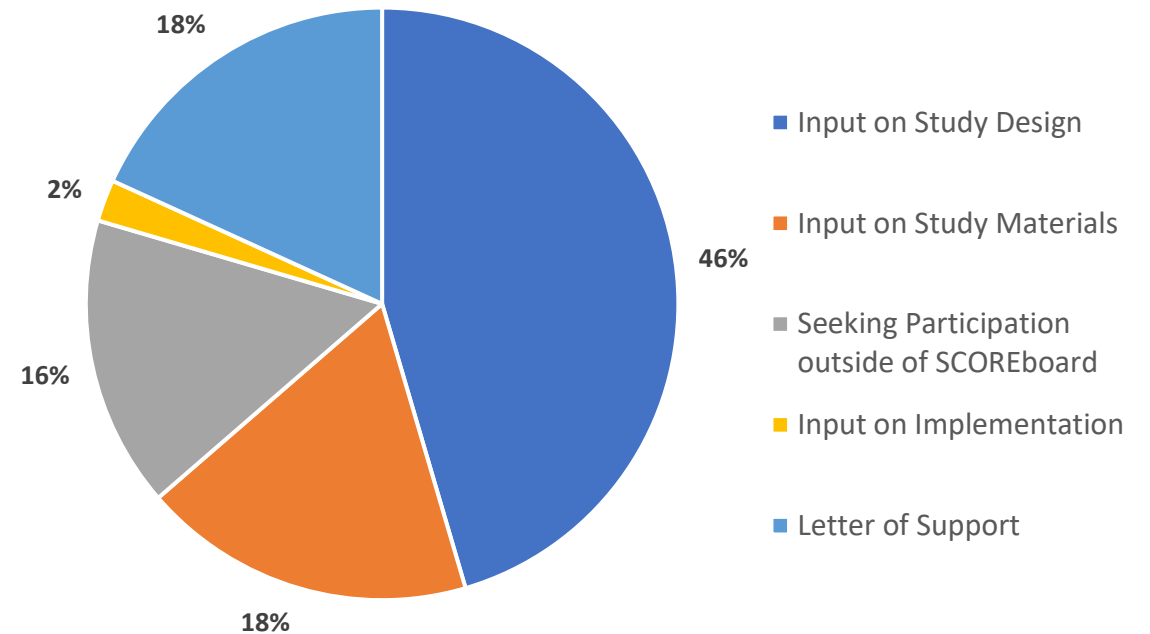
Total Inquiries to CARinG SCOREboard



42 inquiries since January 2021

Research Inquiries by Topic

January 2021-Present



SUMMARY OF IMPACT

JANUARY 2021 – PRESENT

- 42 research inquiries from 3 countries: USA, Canada, United Kingdom
- Domestic inquiries from 14 states, 16 institutions



EXAMPLE OF SCOREboard FEEDBACK TO INVESTIGATOR

Dr. Vijaya Bhatt, University of Nebraska Medical Center, 8/16/2022

Presented proposal for observational study examining how acute myeloid leukemia affects cognitive decline.

1246 | JNCIJ Natl Cancer Inst, 2019, Vol. 111, No. 12

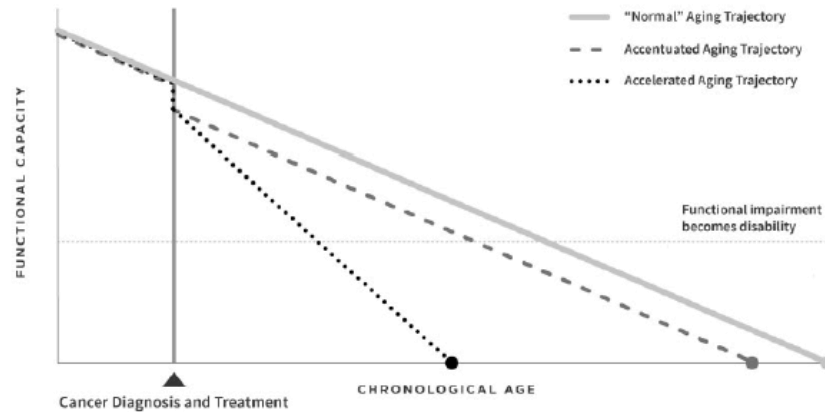


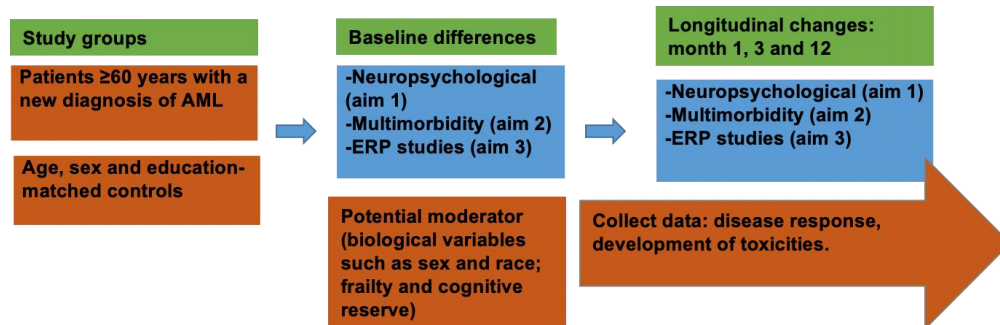
Figure 1. Hypothesized trajectories of aging-related consequences of cancer and cancer treatment.

FEEDBACK

“Important to capture role of caregivers: satisfaction, involvement, participation. This may be a significant variable.”

“Concerns about the high burden of these measures at end-of-life for very sick population. Might lead to high drop-out rate. Do you have pilot data about participation?”

“Consider how to make this the most patient-friendly: Are the visits in-person? Coordinated with visits they would already have? What is travel distance and is there transportation assistance?”



MEMBER ACTIVITY IN ADDITION TO CARinG SCOREboard BASICS

January 2021 – Present

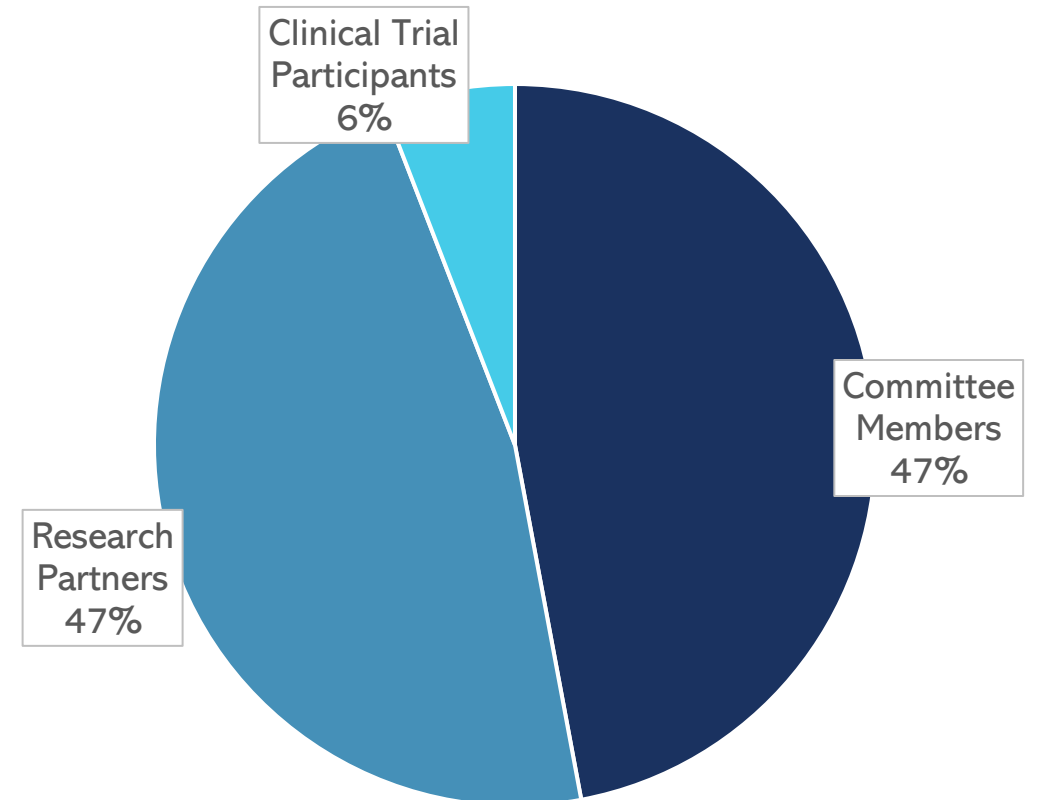
PUBLICATIONS



CONFERENCES



RESEARCH ACTIVITIES



ADDITIONAL ACCOMPLISHMENTS

Recruited three new members in 2022

- *Complement our geographic diversity (New York, California, Connecticut)*
- *Continue to work on expanding personal diversity*

CARinG SCOREboard FUTURE DIRECTIONS

- *Top 3 priorities for next year*
 - *Support Rising Tide and clinical trial infrastructure*
 - *Continue diversity recruitment*
 - *Sustainability*

JUNIOR INVESTIGATOR BOARD



Nikesha Gilmore,
Co-Lead



Shakira Grant,
Co-Lead

CORE MEMBERS

Chair Co-Leads:

- Nikesha Gilmore, PhD
- Shakira Grant, MD

Board Members:

- Shelley Bluethmann, PhD
- Melissa Loh, MD
- Meghan Karuturi, MD
- Jessica Krok-Schoen, PhD
- Manvi Sharma, RPh, PhD
- Melisa Wong, MD
- Mohammed Al-Jumayli, MD
- Cara Mcdermott, MD
- Katherine Clifton, MD
- Melody Schiaffino, PhD- “Interests? Or specialty focus?”
- Sindhuja Kadambi, MD
- Tanyanika Phillips, MD

MISSION

Junior CARG is committed to fostering an inclusive environment for junior researchers of all backgrounds allowing them to engage in clinical activities, research, and advocacy efforts that aim to eliminate **ageism combined with racism, sexism, bias against sexual and gender minorities, xenophobia, ableism,** and other forms of discrimination that diminish access to quality care for older adults with cancer and their caregivers.

SURVEY SENT TO THE JUNIOR FACULTY INVESTIGATOR BOARD MEMBERS IN SEPTEMBER 2022

Item 1.

Please vote for your preferred name for a junior subgroup of CARG faculty and investigators:

- A. Junior CARG**
- B. Young CARG
- C. Junior CARG Investigators
- D. Other with a comment box for free text

Item 2.

Please highlight all that apply for the suggested eligibility criteria for the junior subgroup of CARG faculty and investigators.

- A. Within 10 years of completion of the terminal degree, e.g., MD, PhD
- B. Within 10 years of entering the field of geriatric oncology**
- C. Within 10 years of completion of subspecialty training, e.g., residency or fellowship
- D. Faculty rank of Instructor or Assistant Professor
- E. Other with a comment box for free text

ACCOMPLISHMENTS



Internal activities

- 2022- **Welcomed** a new Chair and Chair-elect
- Developed a **mission statement**
- Adopted a **new group name**
- Identify eligibility criteria for Jr CARG members
- Establish **meeting** frequency
- Increased representation by Jr CARG members on Cores
- Identify **eligibility criteria** for Jr CARG members
- Increased **visibility** of Jr CARG members on bi-weekly CARG calls

External activities

- **Strengthened** external collaborations with Young SIOG
- Hosted a **joint mentoring** event with Young SIOG (September 2022)
- Jr CARG members continue to **build a national presence** through ASCO and ASH

PAST AND PRESENT

HISTORICAL



- Name: Junior Faculty Investigator Board
- Members: 12-14 core members
- Eligibility criteria: self identifying as “junior”

CURRENT



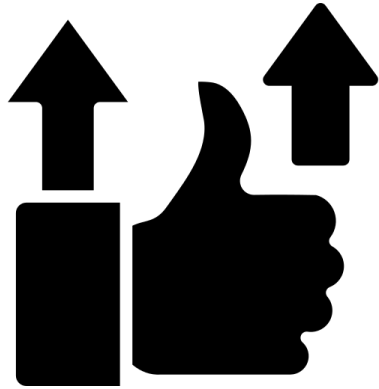
- Name: Junior CARG
- 14 core leads with plans to create a large community of Jr CARG members
- New eligibility criteria established

UPCOMING EVENTS- *(IN PLANNING)*

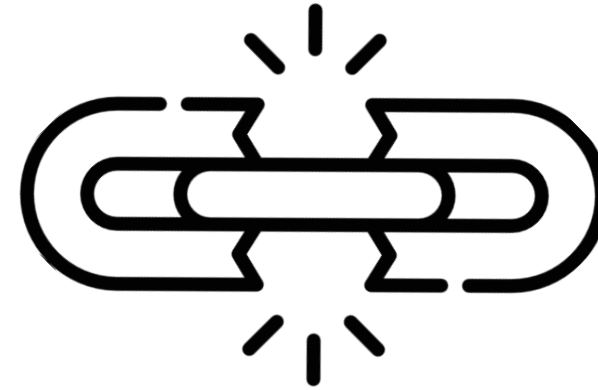
- Host a **Summer 2023** career development workshop with the following activities
 - Data Blitz
 - Shark Tank
 - Aims Pages
 - Consultancies



IDENTIFIED STRENGTHS AND WEAKNESSES



- Established **monthly meeting** schedule for core members
- **Bidirectional communication** with MPI's Mohile, Dale, and Klepin
- Increasing visibility of Jr CARG members



- Lack of a **dedicated database/listserv** for all Jr CARG members
- Streamlined **collaborations** between Jr CARG and other groups e.g. Young SIOG
- Creating opportunities to **support the careers and leadership aspirations** of other Jr CARG members outside the core group
- Failed uptake of a collaborative channel for Jr CARG: **Slack**
- **Community building** opportunities for Jr CARG members

FUTURE DIRECTIONS

SUSTAINABILITY

- Expand **collaborative** partnerships with other societies, including SIOG, ASCO, AGS, and ASH
- Increased **outreach to trainees** (especially those from diverse backgrounds) to promote interest in geriatric oncology and contribute to the pipeline development of the next generation of Geri Onc leaders
- **Future planning** around Jr CARG core group leadership and member transitions

DIVERSITY EQUITY AND INCLUSION

- Engage in **mission-aligned** activities across research, advocacy, mentorship, and clinical activities
- Facilitate **continued growth** of Jr CARG members in the **area of DEI**, e.g., providing mentorship and guidance to help researchers develop and apply an intersectionality lens to research efforts
- Provide **thought leadership** and input to the wider CARG community on DEI in various mission-aligned activities
- Expand **engagement with other researchers**, community, and other advocacy groups focused on intersectionality work

THANK YOU



ADVOCACY COMMITTEE



Beverly Canin,
Co-Chair



Armin , Shahrokni
Co-Chair

MISSION STATEMENT

The **CARG Advocacy Committee** aims to

- *improve the quality of care and outcomes of older adults with cancer* through
 - ✓ the identification of gaps in the quality and utilization of services and treatments accessed by this vulnerable population,
with the **determination**
 - ❖ to share our findings with the oncology community of clinicians, researchers and service providers, as well as policy makers and all stakeholders to
 - ensure **positive action is taken** to improve infrastructures and resource allocation to directly address these gaps, and best serve older adults with cancer.

OUR HOME AT CARG WEBSITE



Cancer and Aging Research Group

Improving the care of older adults with cancer

HOME

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NEWS ▾

EVENTS ▾



Meet CARG

Scoreboard

CARG Advocacy
Committee

CARG Buddy Program

Join Us



ADVOCACY COMMITTEE MEMBERS

- Armin Shahrokni, Co-chair
- Beverly Canin, Co-chair
- Jessica Krok-Schoen
- Karlynn BrintzenhofeSzoc
- Amy MacKenzie
- Nicolo Battisti
- Mackenzi Pergolotti
- Mariuxi Malone
- Arifa Abid
- Meghan Karuturi
- Nikesha Gilmore
- Imran Ali
- Anahat Kaur
- Leana Cabrera Chien
- Richard Gelb
- Brennan Streck
- Richard Gelb
- Rolando Mantilla
- Joan Chan

Advocacy Resources

PAST ADVOCACY PROJECTS

- Identification of efforts for policy change and recognition of issues of geriatric oncology at the local, national, and international level.
- The Underreporting of Phase III Chemo-therapeutic Clinical Trial Data of Older Patients with Cancer: A Systematic Review in Journal of Geriatric Oncology (JGO) in January of 2020.
- Collaboration with Association of Community Cancer Centers (ACCC) in developing and launching a survey entitled Cancer Care Providers' Attitude Toward Care for Older Adults with Cancer During the COVID-19 Pandemic. Two manuscripts are published in JGO in 2020.

CURRENT PROJECTS (2021)

- We are working on a third manuscript to identify differences between medical decision makers (MD/APP) and social workers.
- We are looking to see if there are differences between urban and non-urban settings to support writing a fourth manuscript.

PUBLICATIONS/PRESENTATIONS

- BrintzenhofeSzoc, K., Krok-Schoen, Pisegna, J. L., MacKenzie, A. R., Canin, B., Plotkin, E., Boehmen, L. M., & Shahrokni, A. (2020). Survey of cancer care providers' attitudes toward care for older adults with cancer during the COVID-19 pandemic. *Journal of Geriatric Oncology*.
- Krok-Schoen, Pisegna, J. L., BrintzenhofeSzoc, K., MacKenzie, A. R., Canin, B., Plotkin, E., Boehmen, L. M., & Shahrokni, A. (2020). Experiences of healthcare providers of older adults with cancer during the COVID-19 pandemic. *Journal of Geriatric Oncology*.
- Koll, T., BrintzenhofeSzoc, K., Shahrokni, A., Canin, B., Parker, I. R., Krok-Schoen, J. L., MacKenzie, A. R., Lund, J. L., Hsu, C. D., Pan, K., & Vankina, R. (2018, November). The underreporting of clinical trial data of older patients with cancer: A systematic review. Poster Presentation, International Society of Geriatric Oncology, Amsterdam, Netherlands.
- BrintzenhofeSzoc, K., Shahrokni, A., Canin, B., Parker, I. R., Krok-Schoen, J. L., MacKenzie, A. R., Lund, J. L., Hsu, C. D., Pan, K., & Vankina, R. (2018, September). A review of oncologic therapeutic phase-3 clinical trial literature: Exploring the reporting of clinical trial data of older patients with cancer. Poster Presentation, American Society of Clinical Oncology Quality Care Symposium, Phoenix, AZ.
- BrintzenhofeSzoc, K., Shahrokni, A., Canin, B., Parker, I. R., Krok-Schoen, J. L., MacKenzie, A. R., Lund, J. L., Hsu, C. D., Pan, K., & Vankina, R. (2018, June) Underreporting of



Differences in urban and suburban/rural settings regarding care provision and barriers of cancer care for older adults during COVID-19

Janell L. Pisegna¹ · Karlynn BrintzenhofeSzoc² · Armin Shahrokni³ · Beverly Canin⁴ · Elana Plotkin⁵ · Leigh M. Boehmer⁵ · Leana Chien⁶ · Mariuxi Viteri Malone⁷ · Amy R. MacKenzie⁸ · Jessica L. Krok-Schoen⁹

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Difference between urban and rural providers in:

- Strongly considering treatment delays for patients aged 76-85 (24% vs. 13%) and >85 (32% vs. 15%)
- Prioritizing treatment for younger patients over older adults (10% vs. 3%)
- The top concerns reported were similar between the groups and related to patient safety, treatment delays, personal safety, and healthcare provider mental health.

Manuscripts in Preparation and Presentations

- Evolving Oncology Care for Older Adults; Trends in Telemedicine Use after One Year of Caring for Older Adults with Cancer During COVID-19 - Revise and resubmit at JGO
- Cancer Care Providers' Attitude Towards Do Not Resuscitate Orders During the COVID-19-Pandemic – under review
- Healthcare Provider's Experiences of Continuing Care for Older Adults with Cancer During the COVID-19 Pandemic - in press at Supportive Care in Cancer
- Distress among Providers of Cancer Care Before and During COVID-19 Pandemic - currently being finalized
- Cancer Care Providers' Attitude Towards Delay in Cancer Treatment During COVID-19 Pandemic – Published on JGO
- Perceptions of Telehealth Barriers and Benefits During Covid Among an Interdisciplinary Group of Care Providers of Older Adults with Cancer – Presented on June 2022 at the Multinational Association of Supportive Care in Cancer Annual Conference

FUTURE ADVOCACY ROADMAP

- Collaborate with The Cores
- Updating CARG members and leadership regularly on Advocacy efforts
- Further promotion and encouragement of all stakeholders to join the Advocacy team
- Focus on Financial Toxicity of Older Adults with Cancer

HOW TO JOIN OUR ADVOCACY EFFORTS

Email:

Armin.Shahrokni@hmhn.org

CaninBeverly@gmail.com

CARing@coh.org

Meetings:

Every 2 weeks at 10am PST, 1pm EST via zoom

Website:

https://www.mycarg.org/?page_id=174

CARG BUDDY PROGRAM TASK FORCE



Reena Jayani, MD MSCI
Chair

CARG BUDDY PROGRAM TASK FORCE MEMBERS

- *Reena Jayani, MD, MSCI*
- *Heidi Klepin, MD, MS*
- *Allison Magnuson, DO*
- *Aminah Jatoi, MD*
- *June McKoy, MD, MPH, JD, MBA*
- *Manvi Sharma, RPH, MBA, PHD*
- *Melissa Loh, BMEDSCI, MBBCH, BAO*
- *Nikeshia Gilmore, PHD*
- *Tina Hsu, MD, FRCPC*
- *Dori M. Beeler, PhD*
- *Clark DuMontier, MD, MPH*

CARG BUDDY PROGRAM TASK FORCE

MISSION:

- The overarching goal of this program is to provide an opportunity for new CARG members (or others who feel the need to reconnect) to connect with an established CARG member to provide an introduction to the CARG community/infrastructure, and serve as an advisor to facilitate career development, sponsorship, collaboration, and/or networking in the field of cancer and aging.

FUNCTION:

- The function of the CARG Buddy Program Task Force is to match, oversee and support the mission of the CARG Buddy Program while integrating opportunities for enhancement/adaptations into the CARG infrastructure, making recommendations to CARG leadership, assessing outcomes, and collaborating with CARinG Cores to enhance effectiveness of the program.

ACCOMPLISHMENTS

- ✓ Formal mission statement
- ✓ Task force structure for review/assignment/navigation
 - Streamlined Process to review/identify buddies for request
- ✓ Multi-disciplinary approach
- ✓ Develop Inquiry process
- ✓ Collaboration with Communications Core to enhance effectiveness/reach/efficiency
 - CARG Webpage
- ✓ Develop programmatic measures
 - CARG Buddy Program Outcomes Survey



Cancer and Aging Research Group

Improving the care of older adults with cancer

HOME ABOUT ▾ MEMBERSHIP ▾ CARING CORES ▾ RESOURCES ▾ CARG TOOLS ▾ RESEARCH ▾ NEWS ▾ EVENTS ▾



CARG Buddy Program

The CARG Buddy Program was originally created to provide an avenue for junior researchers interested in advancing geriatric oncology to be paired with senior CARG members. The Program has grown to connect researchers new to the field of geriatric oncology or to a novel subject within geriatric oncology with senior researchers in the field. Through these connections, the Program aims to support the growth of geriatric oncology researchers.



MISSION

The overarching goal of this program is to provide an opportunity for new CARG members (or others who feel the need to reconnect) to connect with an established CARG member to provide an introduction to the CARG community/infrastructure, and serve as an advisor to facilitate career development, sponsorship, collaboration, and/or networking in the field of cancer and aging.

WHAT DOES IT MEAN TO BE A BUDDY?

Each CARG Buddy relationship varies and can be tailored to your needs and interests. You can discuss what you are looking for in your first meeting. We suggest talking at least twice per year if possible. We also encourage touching base at in-person meetings that you might both be attending such as **ASCO**, **ASH**, and **SIOG** when possible. The relationship can be informal and meetings infrequent or can evolve into a more formal mentoring relationship related to specific projects (see some examples below). Either way, we know you will enjoy getting to know one another and hope this provides an opportunity for networking, career advice and sponsorship.

CARG BUDDY PROGRAM APPLICATION

If you are interested in matching with a CARG Buddy, please submit your inquiry [HERE](#).

If you are interested in participating as a "senior" CARG Buddy, please email CARinG@coh.org. We receive requests from all levels and encourage anyone interested to reach out.

WANT TO KNOW MORE? Read more about our CARG Buddy highlights in the Cancer and Aging Research Report

- **Spring 2020:** Dr. William Dale & Dr. Clark DuMontier
- **Summer 2020:** Dr. Heidi Klepin & Dr. Shelley Bluethmann
- **Fall 2020:** Drs. Supriya Mohile and Allison Magnuson & Dr. Kadambi
- **Winter 2021:** Dr. Efrat Dotan & Dr. Sukeshi Arora
- **Spring 2021:** Dr. Harvey Cohen & Dr. Melisa Wong
- **Summer 2021:** Dr. Tanya Wildes & Dr. Thuy Koll
- **Winter 2021:** Dr. Christian Nelson & Dr. Kelly Trevino

CARG WEBSITE

THE CARG BUDDY PROGRAM INQUIRY FORM



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The CARG Buddy Program Inquiry Form

The overarching goal of this program is to provide an opportunity for new CARG members (or others who feel the need to reconnect) to connect with an established CARG member to provide an introduction to the CARG community/infrastructure, and serve as an advisor to facilitate career development, sponsorship, collaboration, and/or networking in the field of cancer and aging.

Please note that we, the CARG Buddy Program Task Force, will do our best in proposing matches.

First and Last Name:

Email address:

Current Role/Position:

Current Institution/Organization:

**In 2-3 sentences, please describe your background
(Please include your state of career. Example: young**

THE CARG BUDDY PROGRAM OUTCOMES SURVEY



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CARG Buddy Outcomes Survey

All of the responses will remain confidential. Data will be analyzed in aggregate form.

Please answer the following questions based upon your experience with the CARG Buddy Program.

Your feedback is critical to the growth and improvement of the CARG Buddy Program.

We appreciate your time and effort.

Did the CARG Buddy Program meet your needs? Yes No

What do you (or did you) find valuable about your CARG Buddy relationship?

Are you currently still interacting with your CARG Buddy? Yes No

CURRENT CARG BUDDY PROGRAM STATUS

Total: 49

Total matches requested since CARG Buddy Program Taskforce initiation in 2021

Total: 11

Total matches pending

Total: 37

Total matches made since CARG Buddy Program Taskforce initiation in 2021

Total: 65

Total matches made since CARG Buddy Program initiation in 2018

WHAT'S WORKING/WHAT'S NOT?

SUCSESSES

- Enduring productive relationships with sponsorships and networking
- Tangible outcomes: manuscripts, chapters, workshops, grant applications
- Friendships
- Opportunities for mentees to grow into mentors
- Increasing requests

CHALLENGES

- Not all matches are sustained
- Limited roster of senior Buddies
- No formal follow-up plan
- Expectation alignment
- Many mentoring relationships grew organically outside of the formal structure and are not captured (yet)*

FUTURE DIRECTION – TOP 3 PRIORITIES

- **Develop a broader roster for Senior and/or Peer Buddies**
 - Live Zoom Poll during bi-weekly CARG Call to request for basic information and if they would like to be part of the Buddy Program as mentor or mentee or both
 - Create a process to leverage the CARG infrastructure to identify Buddies for more challenging requests
 - Involving the CARinG Cores for potential matches
- **Develop CARG Buddy Program outcomes metrics**
 - Outcomes Survey
 - Follow-up Survey
- **Mentoring/networking sessions at annual meetings- ASCO, SIOG, ASH**
 - Encourage in-person meetups
 - Send email reminders to matches prior to annual meetings
 - Virtual Networking session