



Supporting the Science of Informal Cancer Caregiving: Highlights of NCI-Funded Research

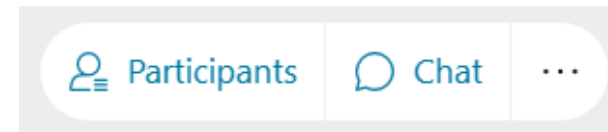
Webinar 5 – Wednesday, May 18, 2022 1 PM ET

Using WebEx and webinar logistics

The screenshot displays the WebEx interface with the following elements:

- Participants (1)**: A section at the top with a collapse icon (x).
- Chat**: A section below participants with a collapse icon (x).
- To:** A dropdown menu currently set to "All Panelists".
- Enter chat message here**: A text input field for sending messages.
- Q & A**: A section with a collapse icon (x) and a sub-section titled "All (0)".
- Q&A Input**: A text box with the instruction "Select a question and then type your answer here, There's a 512-character limit." Below it are "Send" and "Send Privately" buttons.
- Navigation Panel**: A floating bar at the bottom containing "Participants", "Chat", and a menu icon (three dots).

- All lines will be in listen-only mode
- Submit questions at any time using the Q&A or Chat Panel and select *All Panelists*
- You may need to activate the appropriate box using the floating navigation panel. Found on the bottom of your screen



- This webinar is being recorded

Welcome to Webinar 5



Ashley Wilder Smith, PhD, MPH
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Michelle Mollica, PhD, MPH, RN, OCN
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Molly Maher, MS
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Webinar Outline – Conversation with NCI



- **Dr. Ashley Wilder Smith:** Introduction and NCI's involvement in informal cancer caregiving
- **Molly Maher:** Portfolio analysis of informal cancer caregiving
- **Dr. Michelle Mollica:** Funding opportunities for cancer caregiving research
- **All:** Questions and answers session

Background: Informal Caregiving



- Individuals that assist family members/friends by providing care which is:
 - typically uncompensated
 - usually in the home setting
 - involving significant efforts for extended time
- Caregiving tasks may include:
 - Supporting treatment decision-making
 - Administering medication and monitoring for side effects
 - Coordinating care and communicating with providers
 - Providing emotional support



Caring for Caregivers and Patients: *Revisiting the Research and Clinical Priorities for Informal Cancer Caregiving*

Sponsored by the National Cancer Institute and
the National Institute for Nursing Research

May 4-5, 2015
NCI Shady Grove TE406

NCI Planning Committee: Co-chairs Erin Kent (NCI), Julia Rowland (NCI)
Wen-Ying Sylvia Chou (NCI/DCCPS/BRP), Kristin Litzelman (NCI/DCCPS/BRP),
Ann O'Mara (NCI/DCP), Nonniekaye Shelburne (NCI/DCCPS/EGRP)

Caring for Caregivers and Patients: Research and Clinical Priorities for Informal Cancer Caregiving

Erin E. Kent, PhD, MS¹; Julia H. Rowland, PhD¹; Laurel Northouse, PhD, RN²; Kristin Litzelman, PhD¹;
Wen-Ying Sylvia Chou, PhD, MPH¹; Nonniekaye Shelburne, MS, CRNP, AOCN¹; Catherine Timura, PhD, MPhil³;
Ann O'Mara, PhD, RN, MPH⁴; and Karen Huss, PhD, RN⁵

Cancer Caregiving Research Priorities



Goal of Webinar Series

State of the
science on
informal cancer
caregiving

Highlighting
funded grantees

Discussing key
themes and future
support for cancer
caregiving research



**Supporting the Science of Informal Cancer Caregiving:
Highlights of NCI-Funded Research**

Portfolio Analysis of Informal Cancer Caregiving

Molly Maher



Research has shown that
supporting cancer
caregivers can improve
patient outcomes

Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization

PAR-19-352 (R01), PAR-19-355 (R21)



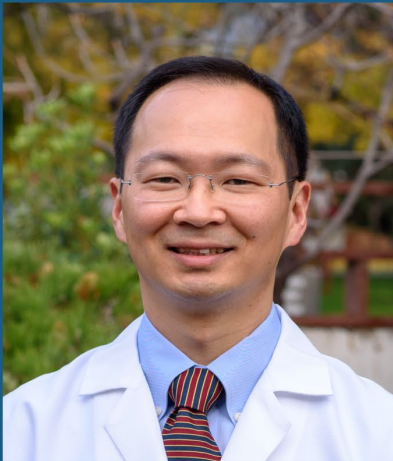
Caregiver Well-Being



Patient Health



Health Care Utilization



Highlighting Funded Caregiving Research



Describe study characteristics



Map study characteristics to priorities
from NCI workshop



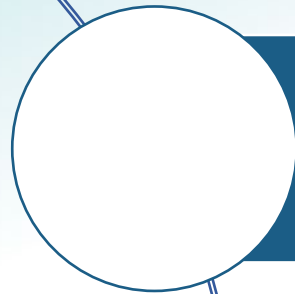
Discuss themes and gaps

Characteristics	n (%)
Grant Mechanism	
R01 Research Project Grant	9 (64%)
(R37 Method to Extend Research in Time MERIT)	2
R21 Exploratory/Developmental Research Grant	5 (36%)
Dyadic Intervention	7 (50%)
Alignment with Workshop Priorities	
Stimulating interventions	14 (100%)
Integrating caregivers into health care settings	7 (50%)
Promoting technology to support caregivers	11 (79%)
Study Design	
Randomized Trial	13 (93%)
Emphasis on underrepresented populations	4 (29%)

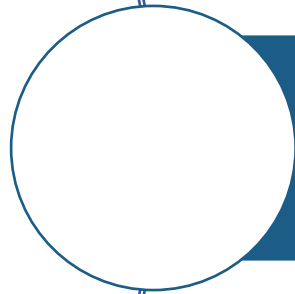
Grant Characteristics Visualization



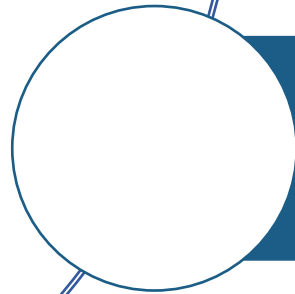
Emerging Themes



Intervention Targets



Cancer Control Continuum



Cancer Types

Summary



Gaps remain: prevalence and burden, caregivers in care delivery settings, and health disparities



Cancer caregiving research remains a priority for NCI



Continued research is needed

Funding Opportunities for Cancer Caregiving Research

Dr. Michelle Mollica



How NCI Funds Grants



Type of FOA	General Description
Parent Announcements	<ul style="list-style-type: none">• Broad FOAs allowing applicants to submit an investigator-initiated applications
Requests for Applications (RFA)	<ul style="list-style-type: none">• FOAs issued to highlight well-defined areas of scientific interest to accomplish specific program objectives, with set-aside funds
Program Announcements (PA)	<ul style="list-style-type: none">• Announcements that highlight scientific areas of focus *NCI now only uses PARs (that often include special receipt, referral, and/or review considerations)
Notices of Special Interest (NOSI)	<ul style="list-style-type: none">• Highlight a specific topic of interest• Applicants are directed to one or more active FOAs (often parent announcements) for submission of applications for the initiative described

Filters

Research Categories

- Basic Biobehavioral and Psychological Sciences
- Behavioral Research
- Cancer Survivorship
- Epidemiology and Genomics Research
- Health Communication and Informatics Research
- Health Disparities
- Healthcare Delivery Research
- Implementation Science
- Parent and Omnibus Funding Announcements
- Surveillance Research
- Tobacco Control Research

Enter search terms here...

Export To Excel

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Showing 1-10 of 37 (filtered from 121 total entries)

Results per page: 10

Title	Announcement Number	Code	Clinical Research	Expires	Contact
Emergency Awards: RADx®-UP - Social, Ethical, and Behavioral Implications (SEBI) Research on Disparities in COVID-19 Testing among Underserved and Vulnerable Populations	RFA-OD-22-005	U01	Clinical Trial Optional	May 03, 2022	Wen-Ying Sylvia Chou 240-276-6954 chouws@mail.nih.gov
Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment	PAR-19-340	R01	Clinical Trial Optional	June 09, 2022	Todd Horowitz 240-276-6963 horowitzts@mail.nih.gov



Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization:

PAR-19-352 (R01), PAR-19-355 (R21)

Fund interventions that support the success of informal cancer caregivers for adult cancer patients, to improve:

- Caregiver well-being
- Patient health
- Health care utilization

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-352.html>

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-355.html>



Funding Announcements

- Cancer Prevention and Control Clinical Trials Grant Program (R01-Clinical Trials (CT) Required): **PAR-21-035**
- NIH Research Project Grant (R01- CT Not Allowed): **PA-20-185**
- Modular R01s in Cancer Control and Population Sciences (R01- CT Optional): **PAR-21-190**
- Exploratory Grants in Cancer Control (R21-CT Optional): **PAR-21-341**
- NCI Small Grants Program for Cancer Research (R03): **PAR-20-052**
- Cancer Prevention and Control Clinical Trials Planning Grant Program (R34 CT optional): **NOT-CA-22-061 *coming soon**
- Dyadic Interpersonal Processes and Biopsychosocial Outcomes (R01): **PAR-21-280/1**

<https://cancercontrol.cancer.gov/funding>

New RFA: Survivorship Needs of Individuals Living with Advanced Cancer



Goal: to support R01 grant applications to better understand and/or address survivorship needs for individuals living with likely incurable cancers

- Proposed studies may focus on the **survivor-caregiver** dyad as long as outcomes (or mechanisms) relevant to the survivor are examined
- View RFA: <https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-027.html>



Study Sections

- Applications are reviewed in standing NIH Center for Scientific Review (CSR) study sections
- Strategies to determine potential study sections for your application:
 - Consider the expertise needed to review your application
 - Program Directors can provide insight into potential study sections
 - Use the NIH CSR Assisted Referral Tool to determine potential study sections: <https://art.csr.nih.gov/ART/>
 - View the rosters of recommended study sections

<https://public.csr.nih.gov/StudySections>

NCI Program Directors



- Program Directors (PDs) can help you to:
 - Identify helpful resources
 - Determine potential funding opportunities relevant to your research
 - Discuss grant mechanisms that match project goals and PI experience
 - Indicate how this fits with the existing NCI and NIH grant portfolio
 - Discuss potential study sections and the review process
 - Connect you with relevant NCI Program staff for more information

Reach out to Program Directors early with your questions!

Acknowledgements



- Thank you to the investigators for their support and participation in this webinar series and to the patients and caregivers who participated in the research that has been featured here
- Thank you to **Crystal Reed, Joann Hernandez, and Jennifer Schaefer** for their support and assistance with this webinar series

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Questions?

Please type your questions in the Q & A section on
WebEx

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