

Core 1 and 2: Clinical and Biological Measures of Aging

How Does Your Core Contribute to the Infrastructure as a Whole?



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CANCER & AGING RESEARCH GROUP

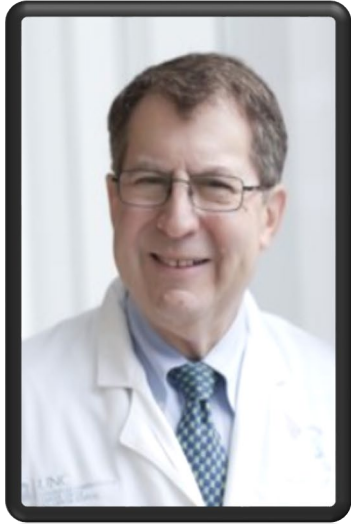
Infrastructure Grant

Funded by NIH/NIA

Grant No. 1R21AG059206

Members

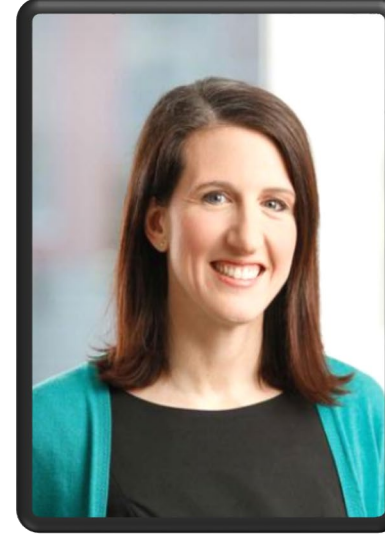
Chair: Hymn Muss, MD
(Member, Oversight Board)



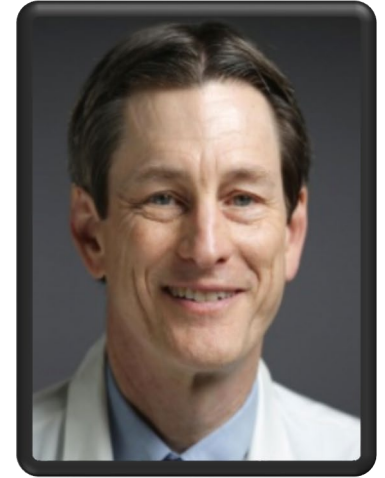
Chair-Heidi Klepin, MD, MS
(Member, Oversight Board)



Allison Magnuson, DO
(Chair, Junior Investigator Board)



Kenneth Schmader, MD
(Member, Organizational Liaison)



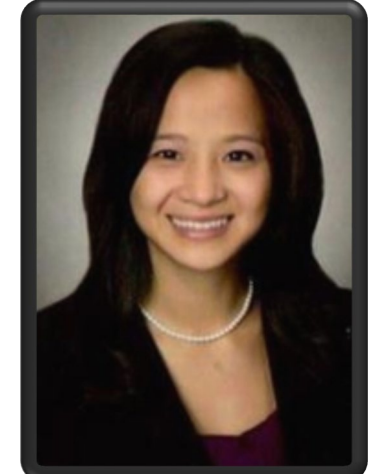
PI Liaison: Arti Hurria, MD



Corinne Leach, PhD, MPH, MS
(Member, Organizational Liaisons)



Thuy Koll, MD
(Member, Junior Investigator Board)



Mark LaBarge, PhD
(Member, Oversight Board)



Margaret Sedenquist
(Co-Chair, Patient Advocate Board)



Core Mission

Accelerate pace discovery and collaboration by providing resources to inform the use of clinical (GA) and biological measures of aging within the context of cancer and aging research.



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Core Function

- Provide expertise:
 - In incorporation of GA measures into clinical trial design
 - In biological measures and correlation to clinical outcomes
- Create a catalog of measures at multiple levels (e.g. GA, molecular, genetics)
- Facilitate connection to collaborators
- Provide resource for implementation (standardized protocol, data collection, storage) and data analysis.
- Develop pool of core consultants separate from core members
- Provide guidance for multicenter collaboration in collecting biological measures
- Enduring materials: inventory of measures



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Work Flow

- Screen for needs
 - Request template → Triage → "5 minute consult" → if interest confirmed, presentation of study concept/aims on CARG call → consultant fee as part of grant budget to sustain infrastructure → the requesting individual then becomes "an expert" for future requests

***Screen for willingness to include consultant fee in grant budget and willingness to serve as future "expert"



Policies and Procedures

- Datasharing
- Transparency
- Standard operating procedures
- Maintaining database of tools and experts
- Set expectations for types/levels of interactions



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Interaction with other core groups

- Biostats
- Behavioral/Psychosocial Interventions
- Mentorship
- Communication to advertise this service



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Sustainability

- pre-grant advise
- consultant on grants (support core)
- pass it forward-will serve as an expert and help someone else.



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Year	Activities and Deliverables
1`	<ul style="list-style-type: none"> • Identify and engage core members core consultants • Develop basic “toolkit” resource <ul style="list-style-type: none"> • 1. list of core measures • 2: assemble available resources support use of measures (references, procedure, etc) • Develop process/procedures for use of core • Work with core leaders to develop and implement common pathway request for assistance through mycarg website • Develop strategy to support enduring materials resources on CARG website • Explore collaborations with other stakeholders • Obtain feedback from CARG members on evolving resources and needs • Determine resources needed to support optimal inventory of enduring materials • Use content assembly as mentoring opportunities – build in updates regarding content on CARG or JR CARG calls – creating a live interactive resource for on-going education

