

Core 4: Care Delivery & Comparative Effectiveness Research

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



CARG
CANCER & AGING RESEARCH GROUP
Infrastructure Grant

Funded by NIH/NIA
Grant No. 1R21AG059206

Members

PI Liaison: Supriya Mohile, MD, MS

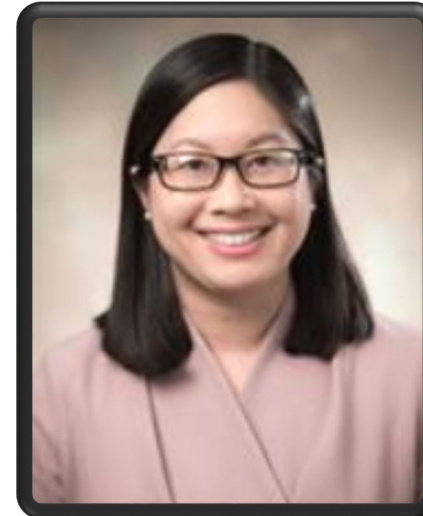
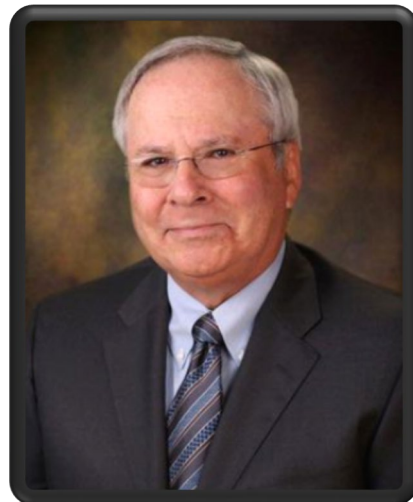


Chair: Harvey Cohen, MD
(Chair, Oversight Board)

Stuart Lichtman, MD, FACP
(Chair, Organizational Liaison)



Gary Morrow, MS, PhD
(Member, Organizational Liaison)



Melisa Wong, MD
(Member, Junior Investigator Board)

Core Mission

- To support clinical investigators to design and conduct studies focused on care delivery, comparative effectiveness, and health services research
- Care delivery definition: “Multidisciplinary science that seeks to improve clinical outcomes and patient well-being by intervening on patient, clinician, and organizational factors that influence care delivery”
- Example study designs: Cluster-randomized trials, pragmatic trials, comparative effectiveness, cost effectiveness



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Core Function

- Expert consultation on:
 - Large database studies (e.g., SEER-Medicare) – links to Core 5
 - Models of care study design
 - Comparative effectiveness, cost effectiveness research, health economics
 - Pragmatic trials
 - Grant mechanisms for CCDR/HSR
- **Start with core group of experts, refine areas covered based on early Core use**
- In addition to consultation, link investigators with existing external resources
- Dream is to have efforts of Core experts funded on future funded grants



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Work Flow

- Investigator (limited to CARG members initially): Online form/brief proposal to describe research concept, study design, core resource(s) requested
 - Used to triage investigator to most appropriate core(s)
 - CARG/core leaders perform triage
 - Then triage within core to appropriate consultant(s)
 - Need tracking system for Core use
- Initial Core consultation
 - May lead to additional consultations in Core 4 or others
- Inventory of existing datasets and pilot data (with guide for data use), data linkage
- Regular core leader meetings
- Investigators must provide regular updates of later successes



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Policies and Procedures

- SOPs for Core function
- Core services limited to CARG members initially
- Possibly develop data sharing agreement for pilot data to support grant proposals
- Investigators must provide regular updates of later work/successes (signed agreement)
- Acknowledge Core in all resulting publications



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Interaction with other core groups

- Core 3 intervention development
- Core 5 analysis of large database studies



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Sustainability

1. Funding
 1. Charge back
 2. Write Core experts into future grants
2. Staff
3. Volunteers
4. Support investigators to design studies that will then be run in existing research networks (e.g., NCORP, Alliance)



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