RESEARCH DIRECTIONS FOR DEMENTIA HOME- AND COMMUNITY-BASED PROGRAMS

Regina Shih, Ph.D.

Professor of Epidemiology & Health Policy and Management, Emory
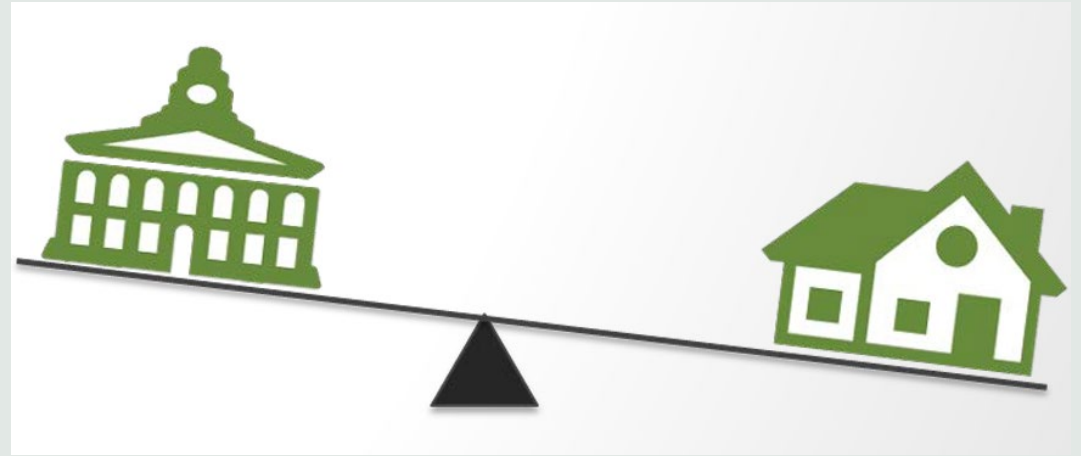
Adjunct Policy Researcher, RAND

AGING-IN-PLACE CHALLENGES FOR THE DEMENTIA COMMUNITY

- Increasing inequality
- Housing affordability
- Climate change events
- Role of technology

COMMUNITY CARE NETWORK FOR DEMENTIA (CaN-D)

- Home- and community-based services (HCBS) support aging-in-place through personal care, home health, care management, and more.

- Delivered in homes, senior centers, adult day, congregate meal sites, and more.

- Measurement challenge with many services, providers, and settings of care

- Gaps in access for people with dementia

- NIA Network, CaN-D addresses these challenges

Join the NIA CaN-D!
https://sph.emory.edu/can-d/

MEMBERS INCLUDE 250+
Dementia or HCBS advocates, AAA
providers, researchers, and HHS,
state dept of aging, philanthropy
representatives

- Foster knowledge sharing to advance innovative dementia HCBS research

- Generate data tools on dementia HCBS measures

- Grow and diversify the bench of dementia HCBS researchers

- Facilitate translation of research into policy

- Develop the network infrastructure, products, and mentorship activities through a diversity, equity, and inclusion lens.

PUBLIC HEALTH CENTER OF EXCELLENCE – DEMENTIA CAREGIVING

PUBLIC HEALTH CENTER OF EXCELLENCE ON DEMENTIA CAREGIVING

- Dementia family caregivers essential to supporting AiP

- BOLD (Building Our Largest Dementia) Infrastructure Act passed in 2018. PHCoE- DC supports PHAs to

  - *Facilitate access to evidence-informed services, programs, and interventions, to reduce stress and improve health of PwD and their caregivers*

  - *Link to community-based healthy aging programs, caregiver education; home healthcare, home modification; adult day and respite care; and transportation services*

- RAND evaluation of CDC BOLD PHCoE-DC to ensure equitable access to family caregiver supports
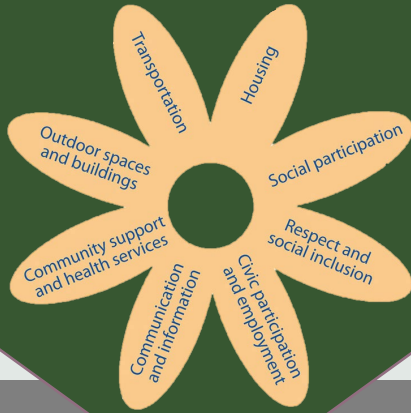
https://bolddementiacaregiving.org/

CLIMATE PREPAREDNESS WITH VILLAGES AND AGE-FRIENDLY COMMUNITIES

- Climate-related events disproportionately affect older adults and PwD
  - *Live in vulnerable regions; multimorbidities, body temperature regulation, evacuation and displacement stressors for PwD*

- PHAs focus on general preparedness; villages and AFCs focus on daily QoL and aging-in-place
  - *CDC project aligned efforts and tailor preparedness for older adults*
  - *RAND, NACCHO, DC DOH, Village to Village Network, AARP Age-Friendly Communities*

Age-Friendly Community

Top down

Transportation

Housing

Outdoor spaces and buildings

Social participation

Community support and health services

Respect and social inclusion

Communication and information
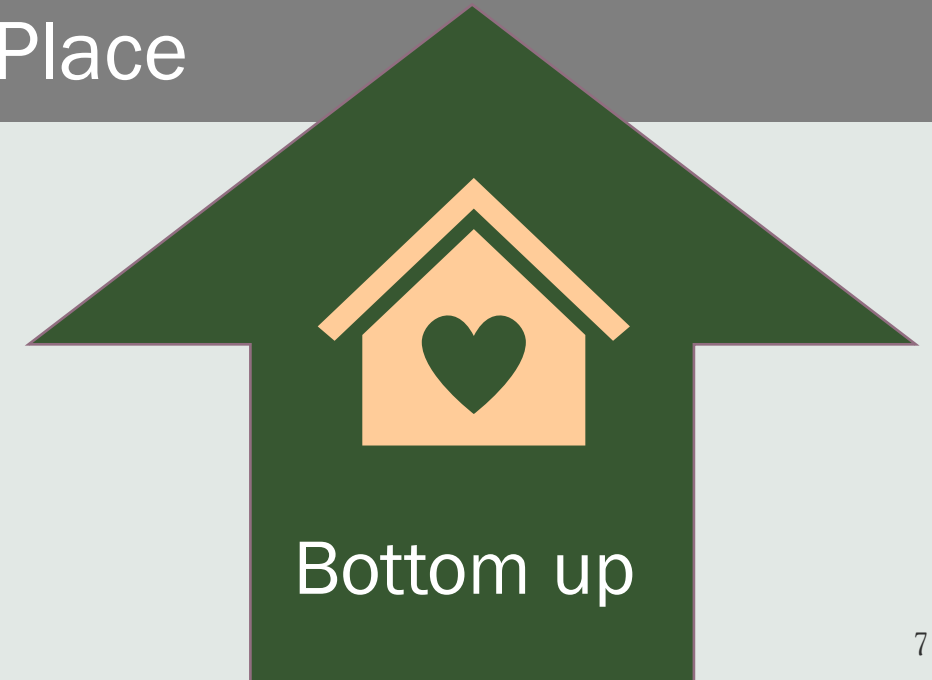
Civic participation and employment

Neighborhood grassroots organizations help older adults live at home

Village

Support for Aging in Place

Local and regional agencies facilitate independent living of older residents

Bottom up

WHEN OLDER ADULTS ARE RESILIENT, SO ARE COMMUNITIES

Building Older Adults' Resilience by Bridging Public Health and Aging-in-Place Efforts

- RAND Toolkit on integrating PHA, Village, AFC activities

  - *Aging-in-place programs are trusted voices/partners for PHAs to tailor climate preparedness to older adults*

  - *Engage AFCs and villages in developing and implementing climate preparedness activities for older adults*

  - *Strengths-based approach to build community resilience*

  - *Evaluation assistance to make business case for increased supports*

CHALLENGES TO PROGRAM IMPLEMENTATION

- Increasing inequality

  - *Reach of villages: subsidized membership fees, inclusivity, outreach to diverse populations vs. organically grown*

  - *Villagers with MCI or early dementia: better planning, respecting independence, integration with medical providers*

- Affordable housing

  - *HCBS uptake: requires stable housing, awareness of Medicaid eligibility*

  - *Gentrification and displacement pressures: intergenerational housing models, alignment with social service benefits*

  - *Villages as key partners: pathways to community-living*

- Climate change-related disasters

  - *Decision-making: early planning for PwD for evacuation, safe return, MSN shelters, sheltering in place*

  - *People with dementia: partnerships for preparedness community with dementia-friendly communities*

SUSTAINABILITY IN DIVERSE COMMUNITY SETTINGS

- Program Sustainability

  - *Financing of village model: volunteer workforce, linking with CBOs and academic medical centers*

  - *Local government involvement: microgrants*

- Program Scalability

  - *Return on investment: cost savings to motivate funding from local governments*

  - *Hub and spoke model*

INNOVATIONS IN SERVICE DELIVERY

- Role of Technology

  - *Measurement: software to track services with consistent taxonomy*

  - *Data systems: integration for climate preparedness*

  - *Assistive technology for PwD: larger studies, feasibility, home care workers*

- Inequalities in dementia surveillance, service delivery and quality, aging in place outcomes

  - *Data equity: comprehensive data collection, sharing, equity weighting for people with dementia*

  - *Dementia training: for aging-in-place programs, brain health programs for MCI, AARP Dementia Friendly America Tool*

THANK YOU

Contact info: rashih@emory.edu