

Advancing Frameworks of Non-Pharmacological Interventions in Alzheimer's Disease

Joseph E. Gaugler, PhD, Eric Jutkowitz, PhD, & Laura N. Gitlin, PhD



Introduction (1-2 pages)

- Review the public health ramifications of AD
- Defining AD as biological
 - The bifurcation of AD research: Targeting pre-clinical/MCI stages (prevention/curative) vs. what is now considered late-stage AD
- Emphasize the need and clinical and cost potential of non-pharmacological intervention approaches

Review Synthesis and Challenges (5 pages)

- Review of most up-to-date reviews (say since 2015) on the efficacy of non-pharmacological interventions for persons with AD
- Typology and other challenges in synthesizing this work

Conceptualizing Intervention Effectiveness (3-5 pages)

- Philosophical shifts, per our framework paper,
- Gitlin model, WHO social health model

Future Directions and Implications for Intervention Research for Persons with AD (10-12 pages)

- Aligning measures with treatment/practice goals
- Understanding the mechanisms of interventions
- Moving towards implementation
 - Pragmatic trial methodology
 - Dissemination efforts
 - Implementation efforts
- Dementia-friendliness: HCS, communities, etc.
- Will incorporate additional recommendations
 - Dementia Care Services and Support Summits
 - Most recent NAPA Research Summit
 - Other key guidelines/reports (e.g., NASEM report on cognitive decline, family caregiving)

Joseph E. Gaugler, PhD
Robert L. Kane Endowed Chair in Long-Term Care and Aging, Professor
Director, Center on Aging
gaug0015@umn.edu
612-626-2485