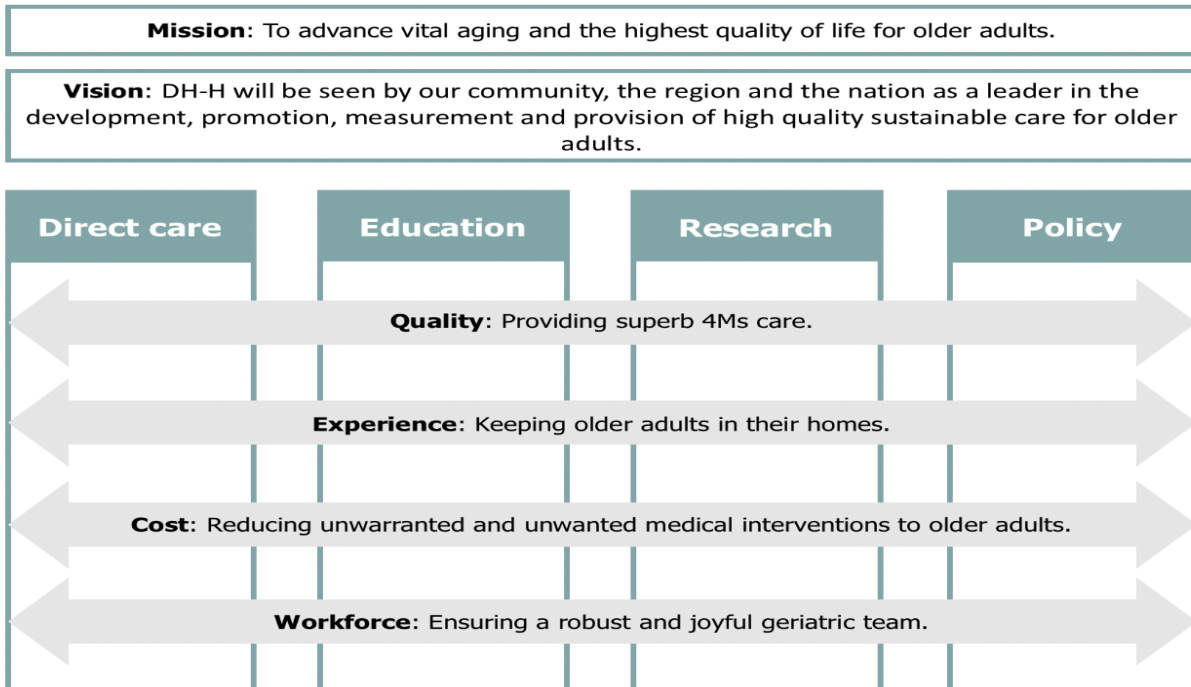


**Dartmouth Health Geriatric Center of Excellence**  
**Aging Related Research at Dartmouth Health Brief**

**May 16, 2024**  
**Dartmouth Health**

Alice Peck Day Memorial Hospital – Lebanon, NH  
Cheshire Medical Center – Keene, NH  
Dartmouth Hitchcock Clinics – Lebanon, Lyme, Concord, Manchester, Nashua  
Dartmouth Hitchcock Medical Center – Lebanon, NH  
Mt. Ascutney Hospital and Health Center – Windsor, VT  
New London Hospital – New London, NH  
Southwestern Vermont Medical Center – Bennington, VT  
Visiting Nurse and Hospice for Vermont and New Hampshire – White River Junction, VT

The Dartmouth Health Geriatric Center of Excellence creates a structure that supports, aligns, coordinates, and provides visibility for all geriatric initiatives across the system including clinical care, research, education and policy.



As an Age Friendly Health System, Dartmouth Health focuses on “4M Care”. This includes: (1) What Matters Most to our patients; (2) Mobility; (3) Medications; and (4) Mentation

### Aging Research at Dartmouth Health

- \$37.5 million (11 year follow-up) from Patient Centered Outcome Research Institute (PCORI) to compare colonoscopy and stool-based testing for the prevention of colorectal cancer in adults 70 and older with prior small colon polyps. PI: Audrey Calderwood
- \$16.2 million 5-year (2023-2028) renewal grant from the National Institute on Aging (NIA) to study inequity in health and social care for adults with Alzheimer's disease and related dementias (ADRD) to study inequity in health and social care for adults with Alzheimer's disease and related dementias (ADRD). PI: Amber Bernato
- \$7 million awarded over 5 years (2022-2027) by PCORI. The CHRONICLE (Comparing Healthcare visit Recording and Open Notes) trial focuses on improving chronic illness experience for older adults. This study compares using clinical notes alone or notes plus visit audio recordings. PI: Paul Barr
- \$6.6 million awarded over 5 years (2022-2027) by PCORI for the RELIEF study to use low dose Botox to treat urinary urgency incontinence in older women. PI: Anne Cooper & Ann Gormley both urogynecologists at Dartmouth Hitchcock
- \$5 million (2019-2024) of funding by Health Resources and Services Administration (HRSA) to design to improve health outcomes for older adults by educating a healthcare workforce that maximizes older adult and family engagement; and by developing primary care clinics and their communities into evidence-based Age-Friendly Health Communities. Additional \$4.75 million proposal pending (2024-2029). PI: Ellen Flaherty
- \$3.9 million VOICES trial is a 5-year (2022-2027) award from NIA. The objective is to design an intervention that enhances interpersonal communication in triadic visits using visit recordings for patients and caregivers living with dementia. PI: Paul Barr
- \$3.4 million awarded over 5 years (2022-2027) by National Institute on Aging (NIA). The objective of the REPLAY study is to conduct a multisite trial evaluating the impact of adding an audio recording of clinic visits (AUDIO) to usual care in older adults with multimorbidity, including diabetes, compared to AVS alone. PI: Paul Barr
- \$1.2 million over 5 years (2024-2029) through a PCORI sub-award with Harvard/Massachusetts General & Brigham. Comparative effectiveness analysis of Dartmouth Medicare Annual Wellness Visits vs. Geriatric Resources for Assessment and Care of Elders (GRACE) Model. GRACE is a model of care that works in collaboration with primary care providers (PCPs) and patient-centered medical homes to provide home-based geriatric care management focusing on geriatric syndromes and psychosocial problems commonly found in older adults, improved care quality and reduced acute care use for high-risk, low-income older adults. PI: Ellen Flaherty