

**Developing an NSF ERC on “Healthy and Safe Aging” – Roundtables
November 19 (11am-1pm) and December 14 (10am-noon)**

The vision of our ERC proposal on Healthy and Safe Aging (HSA) is to build technologies (sociotechnical systems) that help older adults in (1) staying at home healthy and safe, (2) preventing visit to ER/hospital, and (3) recovering quickly and safely after an ER/hospital visit (see Figure 1).

Our engineering core is organized around 3 areas:

1. Human-centered design, simulation and modeling
2. Data analytics
3. Sensors and sensing technologies.

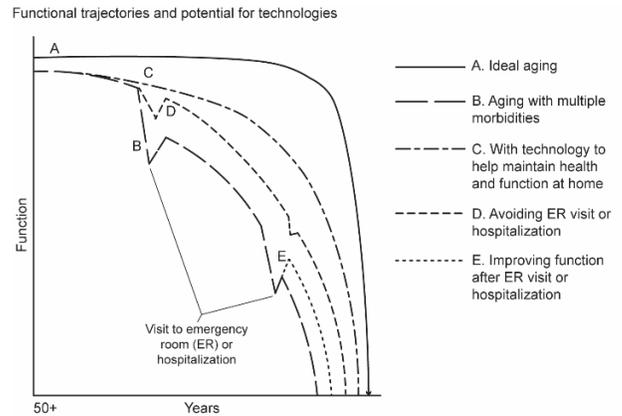


Figure 1 - Functional Trajectories of Older Adults

The objective of the roundtables is to develop a roadmap for the research agenda of the NSF-ERC-HSA. The process used to develop the research roadmap engages researchers (faculty at UW-Madison and at core partner institutions) as well as various stakeholder groups (e.g., older adults, health care delivery organizations, technology companies).

The first roundtable will provide background information on aging and health services research, and will give an opportunity for researchers and stakeholders to identify initial research ideas for the roadmap. Participants will be split into two groups and will spend 1 hour identifying research ideas for the 3 trajectories identified above (helping older adults stay home and healthy, preventing visits to the ER/hospital, and recovering quickly after a visit to the ER/hospital).

Between the two roundtables, CAARN staff will help us to get feedback on our research agenda from a group of older adults and caregivers.

The second roundtable will build on discussion at the first roundtable and will allow further development of the roadmap, integration of stakeholder feedback in the roadmap, and identification of research thrusts.

Agenda for first roundtable:

When?	What?
11-11:05am	Introductions
11:05-11:25am	Presentation by Jane Mahoney: aging, aging with multiple chronic conditions, functional trajectories
11:25-11:40am	Presentation by Maureen Smith: health systems data for HSA research

11:40-11:45am	Split into assigned groups
11:45am-12:45pm	Group brainstorming on research ideas related to: - helping older adults in staying at home healthy and safe - preventing visits of older adults to the ER/hospital - helping older adults in recovering quickly and safely after an ER/hospital visit
12:45-1pm	Wrap-up and next steps

In advance of the first roundtable, each faculty will be asked to prepare one slide with their picture, name and affiliation as well as information on:

1. their research ideas related to HSA
2. what do they need for their research: e.g., data, simulation facility, access to healthcare delivery or older adults, collaborator in medicine-nursing-pharmacy,

The slides will be distributed in advance of the first roundtable.