

NSTSCE

National Surface Transportation
Safety Center for Excellence

CENTER for GERONTOLOGY

*Senior Mobility Awareness Symposium:
Integrating Science, Policy, and Practice*

**December 6, 2012
Blacksburg, Virginia**

Senior Mobility Awareness Symposium: *Integrating Science, Policy, and Practice*



Symposium Goal:
Stimulate ongoing dialog between all stakeholders to enhance Senior Mobility at local, state, and national levels

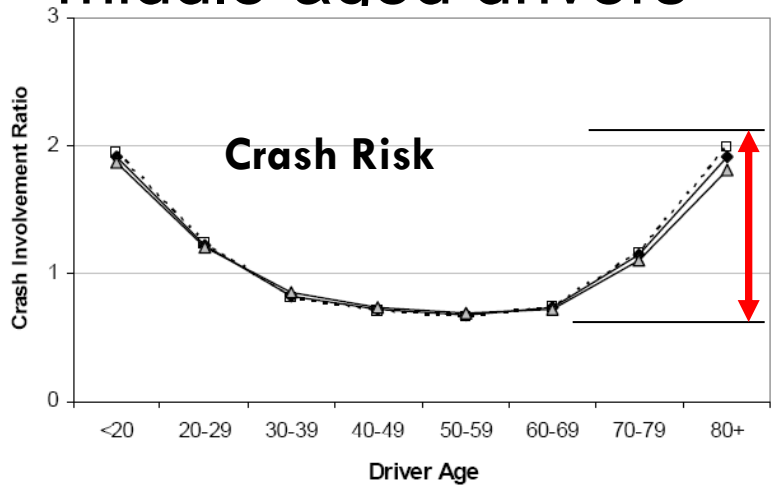
Symposium Sponsor

- **National Surface Transportation Safety Center for Excellence (NSTSCE)**



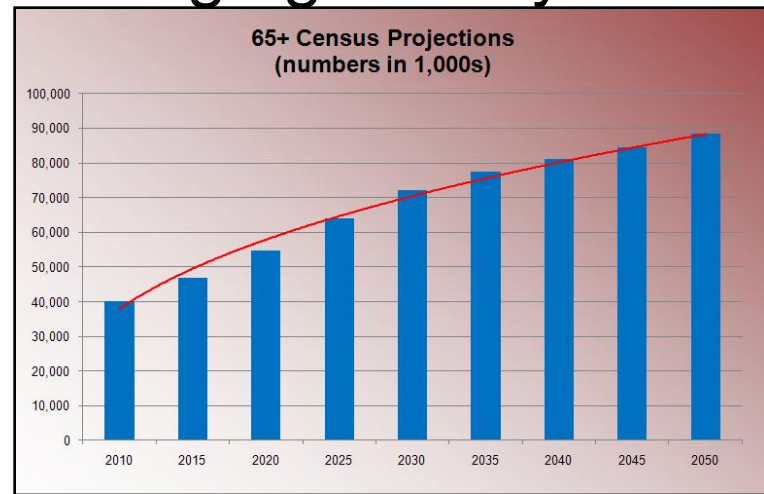
The Senior Mobility Problem

- Increased crash & fatality risk over middle-aged drivers



From Stutts, Martell, and Staplin (2009)

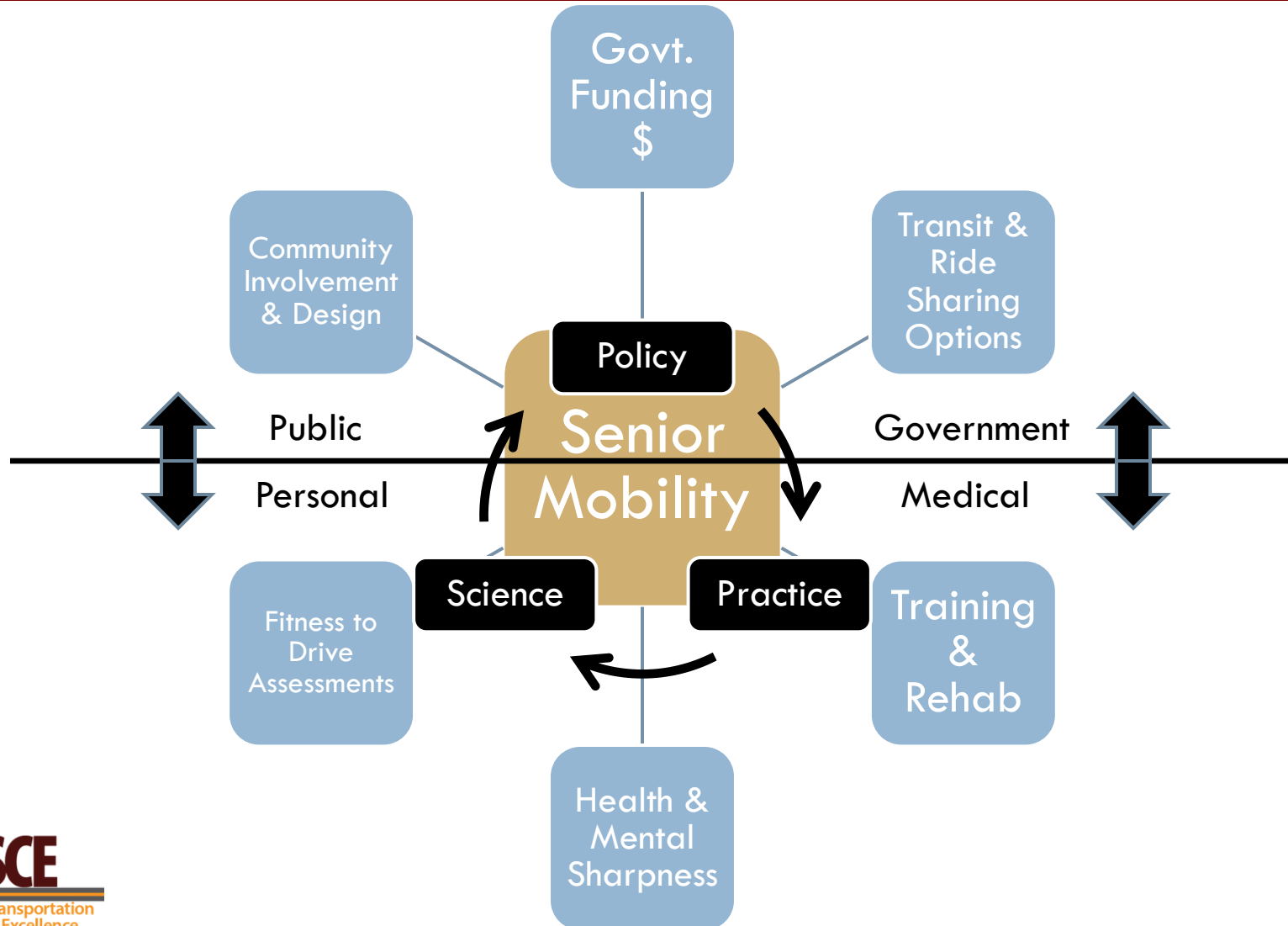
- Our aging society



- Few viable mobility options



The Senior Mobility Solution Space



- **Older Driver Safety Awareness Week**
 - ▣ **Monday:** Identifying Changes that Can Affect Driving
 - ▣ **Tuesday:** Family Conversations
 - ▣ **Wednesday:** Screening and Evaluations with an Occupational Therapist
 - ▣ **Thursday:** Equipment that Can Empower Drivers
 - ▣ **Friday:** Taking Changes in Stride

Your Biggest Issues: Summary

- ❑ **Loss of safe driving ability** related to declining functional abilities (e.g., vision, cognition, flexibility, etc.) or age-related illness (e.g., stroke, Parkinson's, dementia, etc.)
- ❑ **Better fitness to drive evaluation** (e.g., lower stress, easier to administer, self-administration, more well-informed physicians, etc.)
 - ❑ Resistance by some to self-restriction
- ❑ Availability and accessibility of **public & alternative transportation options and resources**
 - ❑ especially in rural areas
- ❑ **Loss of independence** → loss of pride/sense of self when having to rely on others for mobility or feelings of isolation
- ❑ **Poor community design**
 - ❑ Pedestrian accessibility & safety
- ❑ **Novel Vehicle Technologies (e.g., crash avoidance, info-tainment, etc.)**
 - ❑ Availability of adaptive tools & technologies to make vehicles more senior-friendly

Attendees: Virginia



Attendees: North Carolina



Attendees: Michigan



Attendees: California



Attendees: Organization Types

- ❑ Aging Resource Coordinators / Providers
- ❑ Automobile Manufacturers
- ❑ Hospitals
- ❑ Consultancy
- ❑ Advocacy
- ❑ Government Agencies
 - ▣ DMV
- ❑ Product Development / Research
- ❑ Rehabilitation
 - ▣ CDRS
- ❑ Rides Coordinator / Provider

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