National Highway Traffic Safety Administration (NHTSA)
& East Carolina University (ECU)
Cooperative Agreement: DTNH2217H00005
In collaboration with
NC Governor's Highway Safety Program

Update on the

Demonstration Project Promoting Highway Safety Program Guideline #13 2017-2021

Dr. Anne Dickerson
East Carolina University

#### HSP Guideline #13: OLDER DRIVER SAFETY

- Program Management
- II. Roadway Design for Older Driver Safety
- III. Driver Licensing (Medical Review Unit)
- **IV.** Medical Providers
- V. Law Enforcement
- **VI.** Social and Aging Service Providers
- VII. Communication Program
- VIII. Program Evaluation and Data

# Objectives Achieved & Feedback/Assistance from ECHS

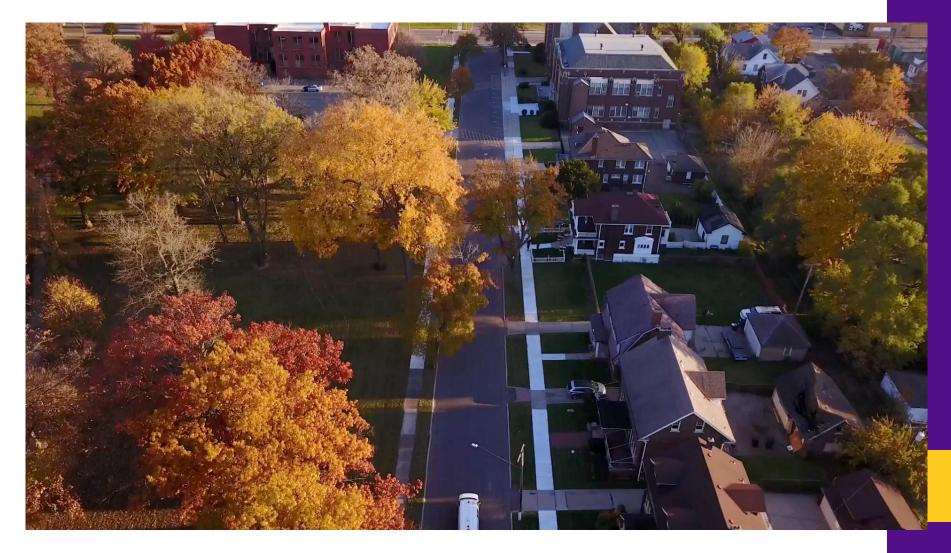
#### Additional Funding - NHTSA

- February 2018, \$196,000 added to \$250,000
- Targeted for Marketing "Behavioral Change"
  - Brogan and Partners
  - Met with NHTSA program managers, July 2018
- Overall Campaign Messaging for Older Driver Safety
  - Assist with messaging for all areas
  - Three Options Feedback on Options?
- Two primary products
  - Transportation Planning video
  - "Role call" video for law enforcement

#### Brogan & Partners



### Brogan & Partners



#### Law Enforcement

- Meeting on June 28<sup>th</sup>
  - Dr. Cheryl Leonard GHSP
  - Eric Schaberg, Sergeant, NCSHP
  - Dan Worley Justice Academy
- Justice Academy Will assist with development
  - Has excellent training from 2010
  - Update with current statistics and research
  - Get on the "Chief's Options" for 2021
  - NCSHP mandatory training
  - Support all law enforcement

## Demonstration City: Greenville

September 29, 2018: Meeting & Support

- Anne Wells, City Manager,
- Kevin Mulligan, Public Works Manager,
- Lt. Richard Tyndall, Special Operations Division Greenville Police Department

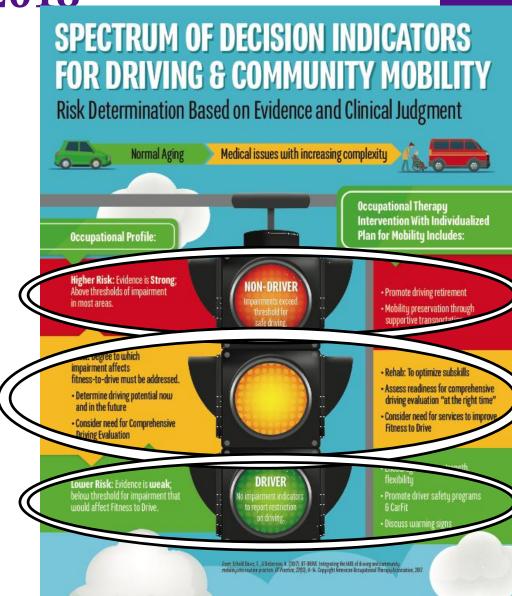


## Education to Occupational Therapists Vidant: March 2018

**RED:** Those who are clearly at risk – cease driving

**GREEN:** Those who are clearly not at risk, temporary condition.

YELLOW: Need more information or time for recovery;
Comprehensive Driving Evaluation



#### Increase access to CDE

Improve access for medically at risk older drivers to obtain get a comprehensive driving evaluation.

**Model Program:** Occupational therapists collaboration with driving instructors.

- June 9<sup>th</sup> Four hr. continuing education for interested driving instructors.
  - 12 registered 10 attended
- September 22<sup>nd</sup> Interactive Workshop
  - 4 Occupational Therapists
  - Driving Instructors Wilmington, Greenville,
     Williamston, Cary
- October 1<sup>st</sup> Program roll out with Vidant



#### **Education for Medical Providers**

#### **Grand Rounds**

- 1. Physical Medicine & Rehabilitation March
  - What we learned:
    - Process of reporting patients to DMV -
    - Don't want to address driving
    - No alternative to driving
- 2. Family Practice September 20<sup>th</sup>
- 3. Trauma Conference September 18<sup>th</sup>
- Family Practice Provider collaboration
  - Dr. Firnhaber Brody School of Medicine

#### **Medical Review Unit**

- Website easier to find and use
- Ericka Amerson OperationSupport Manager
  - 300 cases per day
  - Referral for only 6 Occupational Therapists (all have backlogs of weeks)
  - Changes in staffing, now hiring
  - Medical director position vacant



#### **Medical Review Program**

The N.C. Division of Motor Vehicle's Medical Review Unit Program evaluates drivers when there are concerns that certain medical conditions might have an impact on their ability to safely operate a vehicle

A staff of licensed medical professionals conducts thorough reviews of medical records and statements in conjunction with driving records and decides what, if any, restrictions should be placed on a driver license.

Depending on the severity of the medical condition – or if the condition worsens – the Medical Review Unit will review a driver's case on a periodic basis.

In such cases, the driver must submit updated medical documentation each time their case is reviewed. Depending on the medical condition, these updates might be required as often as every three months or as infequent as once every three years.

#### Learn More

- Reasons for Medical Evaluations
- Requests for Medical Evaluation
- Commercial Driver License Waivers
   Appealing Medical Review Decisions
- Requesting Removal From the Program
- Frequently Asked Questions



#### **MRU – Objectives for this Project**

- Work collaborative with MRU
- Build the referral list
  - Understanding that it can be an occupational therapist evaluation
- Educate medical professionals to:
  - Send to MRU only those who are necessary
  - Clarify the Medical Review forms
- Medical Director Leadership
  - Medical review forms evaluate for improved efficiency, effectiveness, delivery

## Aging & Social Services: Education & Collaboration with:

- Falls Prevention Coalition
- Pitts Partner for Health
  - Director of Public Health
- Safe Communities Traffic Action Team in Pitt County
- Planning pilot project for alternative transportation
  - Go-Go Grandparent model
  - Door to door service by Transportation Network Companies (e.g., Taxi, Uber)

#### Thanks to:

Dr. Cheryl Leonard GHSP

Mark Ezzell, GHSP

Sgt. Eric Schaberg, NCSHP

Dan Worley, Justice Academy

Ericka Amerson, MRU
Jennifer Smith, Dr. Herb Garrison,

Ellen Waltson, Greenville

**NC Senior Driver Safety Coalition** 

#### Feedback/Input from ECHS members:

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