

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***

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East Carolina University

HSP Guideline #13: OLDER DRIVER SAFETY

- I. 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 28th
 - 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 9th – Four hr. continuing education for interested driving instructors.
 - 12 registered - 10 attended
- September 22nd – Interactive Workshop
 - 4 Occupational Therapists
 - Driving Instructors – Wilmington, Greenville, Williamston, Cary
- October 1st – 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 20th

3. Trauma Conference – September 18th

- Family Practice Provider collaboration
 - Dr. Firnhaber – Brody School of Medicine

Medical Review Unit

- Website – easier to find and use
- Ericka Amerson – Operation Support 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

The screenshot shows the North Carolina DMV website. At the top, there is a search bar and navigation links for 'License & ID', 'Title & Registration', 'Programs', 'Offices & Services', and 'Help'. The main content area is titled 'Medical Review Program' and includes an introductory paragraph, a 'Learn More' section with a list of links, and a sidebar on the right with a menu of related topics.

License & ID

- Driver Improvement Clinics
- Medical Review Program**
 - Reasons for Medical Evaluations
 - Requests for Medical Evaluation
 - Appealing Medical Review Decisions
 - Requesting Removal from Medical Review Program
 - Commercial Driver License Waivers
 - Medical Review Program Forms
 - Frequently Asked Questions
- Driver License Restoration
- Frequently Asked Questions
- Driving with a Suspended or

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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