Enhancing Law Enforcement and Administrative Capacity for Older Driver Safety

TRED
Training, Research and Education for Driving Safety

Lifesavers Conference 2014
Nashville, Tennessee
D. R. "Ike" Iketani – UCSD

Law enforcement role

- Document traffic stops

- Serve as a source for helpful aging driver information

- Identify and refer at-risk drivers to licensing agencies

Law Enforcement training

NHTSA
Injury Prevention ▶ Older Road Users

CHP
TRED
Training, Research and Education for Driving Safety

STATE OF CALIFORNIA
DMV
DEPARTMENT OF MOTOR VEHICLES

Law enforcement involvement
- Development through partnerships
- Using personal experiences
- Train to identify signs of skill deterioration/impairment

Outline of training for LE

- **Impact of Aging & Medical Conditions on Driving**
  - **Dr. Linda Hill, MD, MPH, UCSD TREDS**
- **Older Driver Traffic Stops**
  - **Retired CHP members**
- **Department of Motor Vehicles procedures**
  - **Senior Driver Ombudsman**
- **Resources for Driver Education & Evaluation**
  - **TREDS Training Coordinator**

Methodology

- **Pre-Assessment of LE knowledge/experience**

- **Describe medical changes, trends & demographics in the aging population**

- **Train LE to recognize and evaluate cognitive impairment – video and DOSCI**

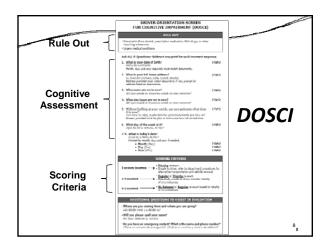- **Explain how documentation can reduce older driver injuries/fatalities**
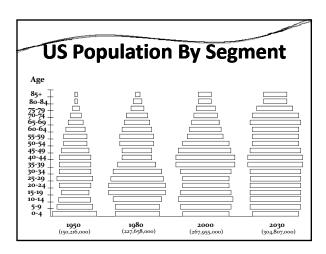
Methodology

- **Explain the way reporting works in licensing agencies**

- **Explain proper documentation on DMV forms**

- **Provide resource information for Driver Education & Evaluation**

- **Conduct Post-Assessment**

DOSCI

Driver Orientation Screen for Cognitive Impairment

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Rule Out

Cognitive Assessment

Scoring Criteria

DOSCI

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US Population By Segment

Age

| 85+ |
| 80-84 |
| 75-79 |
| 70-74 |
| 65-69 |
| 60-64 |
| 55-59 |
| 50-54 |
| 45-49 |
| 40-44 |
| 35-39 |
| 30-34 |
| 25-29 |
| 20-24 |
| 15-19 |
| 10-14 |
| 5-9 |
| 0-4 |

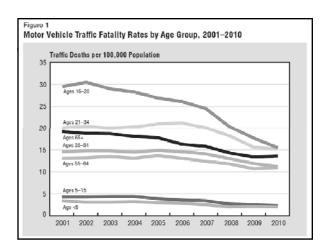| 1950 | 1980 | 2000 | 2030 |
| (150,216,000) | (227,658,000) | (267,955,000) | (304,807,000) |

Statistics

- **34 million older drivers in 2010**
- **Increase of 22% from 2001**
- **Older drivers made up 16% of all licensed drivers in 2010 compared to 14% in 2001**

Figure 1
Motor Vehicle Traffic Fatality Rates by Age Group, 2001–2010

Value of Re-exam Referrals

- **Documentation:**
  - **tracking history determines developing patterns of unsafe driving**
- **Important to:**
  - **Law enforcement**
  - **DMV**
  - **Driver's family – contact with law enforcement is often a call to action for family intervention**
  - **Physician and others working to keep the individual safe**

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Contact TREDS:

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Resource/Contact info:

- **UCSD TREDS website**
  http://treds.ucsd.edu
- **CHP website**
  www.chp.ca.gov
- **NHTSA website**
  http://www.nhtsa.gov/Driving+Safety/Older +Drivers

Thanks for your kind attention!