

Alzheimer's Committee Presentation

July 2016

THE WILLIAM E. HARRIS STORY



ALZHEIMER'S DISEASE STATISTICS

IT IS ESTIMATED THAT AS MANY AS 5.1 MILLION AMERICANS MAY HAVE ALZHEIMER'S DISEASE.

THE INCIDENCE OF THE DISEASE IS RISING IN LINE WITH THE AGING POPULATION.

ALTHOUGH ALZHEIMER'S DISEASE IS NOT A NORMAL PART OF AGING, THE RISK OF DEVELOPING THE ILLNESS RISES WITH ADVANCED AGE. CURRENT RESEARCH FROM THE NATIONAL INSTITUTE ON AGING INDICATES THAT THE PREVALENCE OF ALZHEIMER'S DISEASE DOUBLES EVERY FIVE YEARS BEYOND AGE 65.

AS OUR POPULATION AGES, THE DISEASE IMPACTS A GREATER PERCENTAGE OF AMERICANS. THE NUMBER OF PEOPLE AGE 65 AND OLDER WILL MORE THAN DOUBLE BETWEEN 2010 AND 2050 TO 88.5 MILLION OR 20 PERCENT OF THE POPULATION; LIKewise, THOSE 85 AND OLDER WILL RISE THREE-FOLD, TO 19 MILLION, ACCORDING TO THE U.S. CENSUS BUREAU.

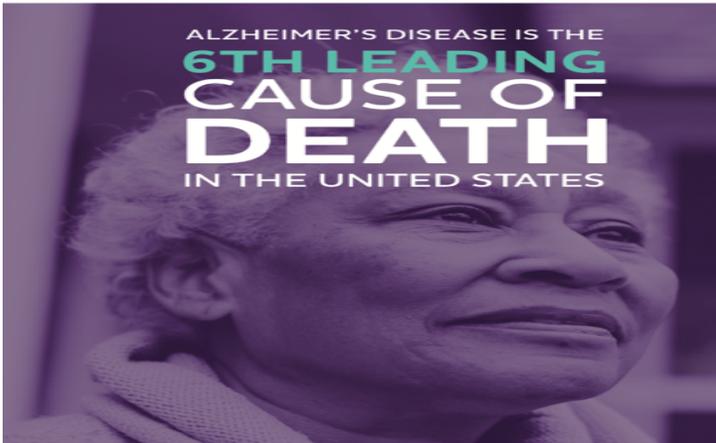
IT IS ESTIMATED THAT ABOUT A HALF MILLION AMERICANS YOUNGER THAN AGE 65 HAVE SOME FORM OF DEMENTIA, INCLUDING ALZHEIMER'S DISEASE. (THIS IS REFERRED TO AS YOUNG ONSET OR EARLY ONSET.)

IT IS ESTIMATED THAT ONE TO FOUR FAMILY MEMBERS ACT AS CAREGIVERS FOR EACH INDIVIDUAL WITH ALZHEIMER'S DISEASE.

2016

Alzheimer's Disease Facts and Figures

ALZHEIMER'S DISEASE IS THE
**6TH LEADING
CAUSE OF
DEATH**
IN THE UNITED STATES



MORE THAN
5 MILLION

AMERICANS ARE LIVING WITH ALZHEIMER'S

**1 IN 3 SENIORS
DIES WITH ALZHEIMER'S
OR ANOTHER DEMENTIA**



IN 2015, MORE
THAN 15 MILLION
CAREGIVERS
PROVIDED AN
ESTIMATED

**18.1 BILLION
HOURS OF
UNPAID CARE**

ALZHEIMER'S COSTS CAREGIVERS
MORE THAN THEIR TIME

FAMILY CAREGIVERS SPEND MORE THAN
\$5,000 A YEAR
CARING FOR SOMEONE WITH ALZHEIMER'S

FOR SOME FAMILIES THIS MEANS
MISSING A VACATION

BUT FOR OTHERS, IT MAY MEAN
GOING HUNGRY

**EVERY
66 SECONDS**

SOMEONE IN THE UNITED STATES
DEVELOPS THE DISEASE



IN 2016, ALZHEIMER'S AND OTHER
DEMENTIAS WILL COST THE NATION

\$236 BILLION

IT
KILLS
MORE
THAN

BREAST AND
PROSTATE CANCER
COMBINED

alzheimer's  association®

THE BRAINS BEHIND SAVING YOURS.™

ALZHEIMER'S EDUCATION

DO NOT LEAVE A PERSON WITH DEMENTIA HOME ALONE.

MONITOR AND RECORD THE INDIVIDUAL'S WANDERING PATTERNS—FREQUENCY, DURATION, TIME OF DAY, ETC. FOR EXAMPLE, IF WANDERING OCCURS FIRST THING IN THE MORNING, THEY MIGHT BE HUNGRY; IN THE LATE AFTERNOON OR EARLY EVENING, THEY MIGHT BE EXPERIENCING "SUNDOWNING"; AND DURING THE NIGHT, THEY MIGHT NEED TO USE THE BATHROOM.

CONSULT WITH A PHYSICIAN TO SEE IF MEDICATIONS CAN HELP. INDIVIDUALS WHO WANDER AS A RESULT OF DELUSIONS OR HALLUCINATIONS MAY REQUIRE PSYCHOTROPIC MEDICATIONS.

PROVIDE RECREATIONAL ACTIVITIES—MUSIC THERAPY, PHYSICAL EXERCISE OR MOVIES, FOR EXAMPLE—TO REDUCE BOREDOM, UNDER-STIMULATION OR LACK OF SOCIALIZATION THAT PROMPTS WANDERING.

ENSURE THAT THE INDIVIDUAL IS WELL FED, WELL HYDRATED AND USING THE BATHROOM SINCE INDIVIDUALS MAY WANDER TO FULFILL THESE BASIC NEEDS. CONSIDER SETTING A SCHEDULE.

OUTFIT THE INDIVIDUAL WITH AN IDENTIFICATION BRACELET, AND PUT SOME FORM OF IDENTIFICATION IN EVERY JACKET, POCKETBOOK OR OTHER ARTICLE.

OBTAIN A WRISTBAND TRANSMITTER, SUCH AS THOSE USED BY PROJECT LIFESAVER, TO MORE EASILY TRACK WANDERERS.

HAVE A CURRENT PHOTO READILY AVAILABLE AND FIND OUT ABOUT LEAVING ONE ON FILE AT THE POLICE DEPARTMENT.

SECURE DOORS IN A WAY THAT ARE DIFFICULT TO OPEN.

ADD ELECTRONIC CHIMES OR DOORBELLS SO A CAREGIVER IS ALERTED IF THE INDIVIDUAL ATTEMPTS TO EXIT.

IDENTIFY BATHROOMS AND OTHER ROOMS WITH COLORFUL SIGNS TO RE-ORIENT INDIVIDUALS.

ALZHEIMER'S EDUCATION (CONTINUED)

POST A LARGE SIGN THAT SAYS "STOP" OR "DO NOT ENTER" ON EXITS.

MASK EXIT DOORS WITH A CURTAIN.

PLACE A BLACK MAT OR PAINT A BLACK SPACE BY AN EXIT, WHICH MAY APPEAR TO BE AN IMPASSABLE HOLE TO THOSE WITH DEMENTIA. LIKewise, A LARGE LINE, STRIP OF TAPE OR VELCRO™ MAY ACT AS A BARRIER.

PROVIDE FAMILIAR OBJECTS, SUCH AS FAMILY PHOTOGRAPHS, SLIPPERS AND A QUILT, TO AN INDIVIDUAL LIVING IN A LONG-TERM CARE FACILITY TO MAKE IT FEEL LIKE HOME.

PUT AWAY ESSENTIAL ITEMS, SUCH AS THE PERSON'S COAT, SHOES, POCKETBOOK OR GLASSES, SINCE SOME INDIVIDUALS WILL NOT GO OUT WITHOUT CERTAIN ARTICLES.

TELL NEIGHBORS ABOUT THE PERSON'S WANDERING BEHAVIOR AND MAKE SURE THEY HAVE YOUR PHONE NUMBER.

THE NATIONAL SILVER ALERT ACT

"A SILVER ALERT IS A PUBLIC NOTIFICATION SYSTEM IN THE UNITED STATES TO BROADCAST INFORMATION ABOUT MISSING PERSONS — ESPECIALLY SENIOR CITIZENS WITH ALZHEIMER'S DISEASE, DEMENTIA OR OTHER MENTAL DISABILITIES IN ORDER TO AID IN THEIR BEING FOUND."

SILVER ALERTS BY STATE

[HTTP://WWW.ALZFDN.ORG/EDUCATIONANDCARE/SILVER_ALERT.HTML](http://www.alzfdn.org/educationandcare/silver_alert.html)

STATE OF ARKANSAS

SILVER ALERT SYSTEM

Administrator: Arkansas State Police/Arkansas Sheriff's Association/Arkansas Association of Chiefs of Police

Registration for text/email notifications is available via the Arkansas State Police website for Morgan Nick Amber Alerts. Silver Alert notifications are currently available via email only.

Alert Notification Registration:

<https://www.ark.org/asp/alerts/mnaa/silver.php>

STATE OF ARKANSAS SILVER ALERT ELIGIBILITY

Arkansas Silver Alert System

Operating Protocol - Effective: August 6, 2015

The Arkansas State Police through mutual agreement with the Arkansas Sheriffs' Association and the Arkansas Association of Chiefs of Police hosts an Internet web site providing a public means to receive alert notifications from the Arkansas Silver Alert System.

Time is of the essence when individuals with Alzheimer's or other cognitive disorders wander off or become lost. The Silver Alert Program was developed to provide vital information to authorities to assist in the search and safe recovery of these individuals, and quickly reunite them with their loved ones and/or caregivers.

Modeled after the Amber Alert, the Silver Alert is an emergency system which law enforcement can use to disseminate statewide alerts for missing seniors and/or other adults with Alzheimer's or other cognitive disorders.

Activation of the Silver Alert System may be initiated at the request of Arkansas sheriffs and police chiefs based on confirmed law enforcement reporting that a missing person can be considered as the subject of an alert if the individual:

- has been adjudicated by a court to be incapable of managing his or her own personal affairs (i.e. through a guardianship proceeding); or
- has a documented diagnosis of a mental illness, injury or other condition causing the person to be incapable of making personal care decisions; or
- is strongly suspected, by that person's caregiver or family member, to be afflicted with some form of dementia.

Arkansas sheriffs and police chiefs desiring the issuance of a Silver Alert must complete the ASP created uniform questionnaire designed to capture the data necessary for ASP Troop A Communications personnel to enter that data into the electronic mail template. The uniform questionnaire is publicly available from the ASP website.

Arkansas sheriffs and police chiefs desiring the issuance of a Silver Alert are responsible to ensure that the individual or family member reporting the person missing and, thereby, requesting the issuance of a Silver Alert be:

- the legal guardian of the person who is the subject of the Silver Alert;
- an immediate family member living in the same household with the person who is the subject of the Silver Alert;
- a caregiver who has had recent contact with the person who is the subject of the Silver Alert.

When a fully completed official alert request form (signed by the sheriff, police chief or an official designee), has been received at Arkansas State Police Troop A Communications Center, personnel on-duty at the communication center will immediately notify the ASP Criminal Investigation Division (CID) Commander by telephone and by email.

The CID Commander will review the submitted alert request form for consideration of alert activation. Should alert request form lack sufficient detail for activation of the alert, the law enforcement agency making the request may be asked to submit an official missing person report.

Only after the CID Commander has determined the request meets the above mandatory criteria will authorization be given to ASP Troop A Communications personnel to disseminate the alert to the Arkansas Silver Alert subscribers.

**HOW CAN WE BUILD UPON THE
SUCCESSSES OF OUR CURRENT
SYSTEM?**

ARKANSAS ALERTS SMARTPHONE APPLICATION

INCREASE/STREAMLINE THE FLOW OF INFORMATION AT THE TIME SILVER ALERTS ARE ACTIVATED WITHIN OUR STATE BY THE ARKANSAS STATE POLICE THROUGH PROVIDING THE PUBLIC WITH A TOOL (IN THIS CASE AN APP AVAILABLE FOR DOWNLOAD TO ANY SMART DEVICE) WHICH CONTAINS ALL KNOWN BACKGROUND INFORMATION REGARDING THE ALERT, PHYSICAL/VEHICLE DESCRIPTIONS, LAST KNOWN DIRECTION OF TRAVEL, ETC. WHICH WILL AID IN DRIVING AWARENESS TO THE PUBLIC WHILE INCREASING OUR OVERALL RECOVERY RATE.

SOCIAL MEDIA UTILIZATION

REQUIRE STATE GOVERNMENT CONTROLLED SOCIAL MEDIA ACCOUNTS ACROSS ALL PLATFORMS ON WHICH THEY OPERATE (FACEBOOK, TWITTER, ETC.) TO SHARE SILVER ALERT BULLETINS WITHIN THE FIRST 24 HOURS OF ALERT ISSUANCE.

THANK YOU!