September 14, 2023

Resources for Safe and Healthy Communities

Morgan Hamilton, Healthy Brain Program Manager- Chronic Disease Prevention Services



OKLAHOMA State Department of Health

Learning Objectives

- At the end of this session, participants should be able to identify resources to fulfill the Safe and Healthy Communities section of Certified Healthy Oklahoma.
 - Participants should be able to identify where to find resources to prevent falls and injuries.
 - Participants should be able to identify resources for those facing Alzheimer's disease and related dementias.
 - Participants will identify one new resource to promote in their community



Falls Prevention

HOME FALL PREVENTION CHECKLIST

Unintentional falls are the leading cause of injury death among adults aged 65 years and older. Most falls occur at home and happen in predictable, preventable ways. Use the checklist below to keep you or your loved one safe. Learn more: falls.health.ok.gov

Bedrooms: Look at all your bedrooms. Is the light near the bed hard to reach?

Place a lamp close to the bed where it's easy to reach.

Is the path from your bed to the bathroom dark? Put in a night-light so you can see where you're walking.

Kitchen: Look at your kitchen and eating area.

Are the things you use often on high shelves?
Move items in your cabinets. Keep things you use often on the lower shelves (about waist level).

Is your step stool unsteady?

If you must use a step stool, get one with a bar to hold on to. Never use a chair as a step stool.

Rooms and Hallways: Look at the floor.

When you walk through a room or hallway, do you have to walk around furniture?

Ask someone to move the furniture so your path is clear.
 Do you have throw rugs on the floor?
 Remove the rugs or use double-sided tape or a non-slip backing so the

Are there papers, books, towels, shoes, magazines, boxes.

Are there papers, books, towers, shoes, magazines, boxes, blankets, or other objects on the floor?

Pick up things that are on the floor. Always keep objects off the floor.
 Do you have to walk over or around wires or cords (like lamp,

telephone, or extension cords)?
Coil or tape cords and wires next to the wall so you can't trip over them

If needed, have an electrician put in another outlet.

Stairs and Steps: Look both inside and outside your home.

Are there papers, shoes, books, or other objects on the stairs? Pick up things on the stairs. Always keep objects off stairs.

Are some steps broken or uneven? Fix loose or uneven steps.

Are you missing a light over the stairway? Have an electrician put in an overhead light at the top and bottom of the stairs.

Do you have only one light switch for your stairs (only at the top or at the bottom of the stairs)?

Have an electrician put in a light switch at the top and bottom of the stairs. You can get light switches that glow.

Has the stairway light bulb burned out? Have a friend or family member change the light bulb.

Is the carpet on the steps loose or torn?

Make sure the carpet is firmly attached to every step, or remove the carpet and attach non-slip rubber treads to the stairs.

Are the handrails loose or broken? Is there a handrail on only one side of the stairs?

Fix loose handrails or put in new ones. Make sure handrails are on both sides of the stairs and are as long as the stairs.

Bathrooms: Look at all your bathrooms.

Is the tub or shower floor slippery?

Do you need some support when you get in and out of the tub or

up from the toilet? Have grab bars put in next to and inside the tub and next to the toilet.

Other Safety Tips:

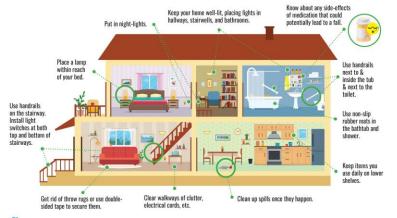
Keep emergency numbers in large print near each phone.

- Put a phone near the floor in case you fall and can't get up.
- Think about wearing an alarm device that will bring help in case you fall and can't get up.

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Home Safety Guide





To receive more information on classes and how to prevent falls, Contact: Injury Prevention Services 405-271-3430

Moving for Better Balance in Oklahoma

Tai Chi Moving for Better Balance is an evidence-based fail prevention program that was designed to be used in community-based organizations. Accumulating evidence suggests that Tai Chi eight-form exercises are an effective means of improving balance, functional limitations, and muscle strength, which reduces the risk of falling. Tai Chi is a lowing mach tail we exercise that can be modified to meet the individual participant's needs and can be done in almost any location. It also helps to build confidence from the fear of falling, which is commonly found in older adults.



Join a local Tai Ch: Moving for Better Balance class. To receive more information on classes and how to prevent falls, contact the OSDH Injury Prevention Service at (405) 271-3430 or visit falls,health.ok.gov.

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MORE THAN 6 MILLION AMERICANS ARE LIVING WITH ALZHEIMER'S.



ABLETech

alzheimer's \mathcal{R} association[®]

800.272.3900 | alz.org®

Older Adult Services





Senior Volunteer Program

Retired







A dementia friendly community is where those individuals with the disease, their families and care partners feel supported, respected, and included to foster quality of life.











Businesses / Organizations

Campuses

Restaurants

Faith Organizations Communities Towns / Cities



Host an Educational Presentation today to begin your journey to becoming more **Dementia Friendly!**

Scan the QR code to sign up for a presentation.

Collateral Materials Available

- If you are interested in having these materials on hand, contact Morgan.
 - Morgan.Hamilton@health.ok.gov •

What's the Difference?

u notice one or more signs in yourself or another person, it can be difficult to know what o. However, these are significant health concerns that should be evaluated by a doctor, it's important to take action to figure out what's happening.

Learn more at Oklahoma.gov/health or Alz.org.

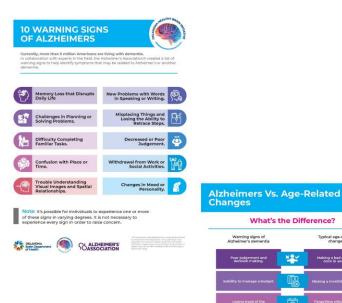
Typical age-related changes

Making a bad decisi

Warning signs of Alzheimer's demon

State Depa

Also available in Spanish ٠





add texture stickers to slippery

Ensure all areas are well lit.

urfaces.

· Evaluate certain areas that ma Six in 10 people living with dementia will wande be more prone to safety hazards such as garages, work rooms or basements. and become lost; many do so repeatedly. Signs of wandering behavior: Take precautions to avoid injuries during daily activities such as ensuring food is not too hot, install walk-in showers, or

Returning from walks or drives later that usual · Trying to "go home" when already at hor Having a hard time locating familiar place

Tips to reduce wandering:

 Evaluate potentially dangerous objects to make sure they are not easily accessible, i.e. stoves or power tools. Provide opportunities to engage in structured activities throughout the day Keep medication and harmful Encourage exercise substances locked away. Place deadbolts high or low on exterior o to prevent wandering at night. Consider removing weapons from the home. Consider a GPS device if the person drive Reassure the person if he or she feels los abandoned or disoriented. Learn how to help prevent fails at Oklahoma.gov/heaith/fails

> Emergency Preparedness Emergency

> > Disaster situations can significantly impact Disaster situations can significantly impact everyone's safety, but they can be especially upsetting and confusing for individuals living with dementia. Being prepared for an emergency is crucial. Prepare an emergency kit that includes:

- Copies of important documents · Extra clothes and medication
- Incontinence products if needed. Identification items Water and food.
- A favorite item of the person.
- If an emergency occurs and you need

If an emergency occurs and you need to evacuate, make sure your plans are compatible with the specific needs of the person living with oldenretisk. If an individual lives in a residential facility, learn about its disaster and evacuation plans. Find out who is responsible for evacuating the person in the event of an emergency.



UNDERSTANDING ALZHEIMER'S & DEMENTIA

Based on 2022 Alzheimer's Association data, an estimated 67,000 Oklahomans are living with Alzheimer's dementia. 129,000 Oklahomans are estimated to be serving as unpaid caregivers or someone with Alzheimer's or



What is Alzheimer's and Dementia? The terms "dementia" and "Alzheimer's" are often used as though they mean the same thing. They are related, but there are important differences between the two

Dementia is a broad ("umbrella") term for an individual's changes in memory, thinking or reasoning. There are many possible causes of dementia, including Alzheimer's. Visit alzorg/ dementia to learn about other types of dementia.

Alzheimer's



Age

After age 55, a person's risk of developing the disease doubles every five years, 32% of people age 85 or older have Atzheimer's.

What goes wrong in the brain?

The brain has three main parts: the cerebrum, cerebellum and brain stem. Each has a job to do to

make the body work properly. There are about 100 billion nerve cells called neurons throughout the brain that send messages in order to make memories, feelings and thoughts.

Family History

People who have a parent, brother or sister with Alzheimer's are more likely to develop it than those who do not. The risk increases if more than one family member has the disease.

Genetics

Two types of genes influence whether a person develops a disease: risk genes and deterministic genes, Risk genes interests whence a developing a class. Current start and the second start genes cause a genes, Risk genes increase the chance of developing a class. Current instruction of the classes. This means anyone who inherits a deterministic gene will develop a disorder. Rare deterministic genes cause Alzheimer's in a few hundred extended families worldwide.

Race and Gender

Older Hispanics are about one-and-a-half times as likely as older whites to have Alzheimer's and other dementias, while older African Americans are about twice as likely. Also, women live longer than men, making them more likely to devolop Alzheimer's.

Age, family history and genetics are all risk factors we can't change. However, research is starting to show clues about other risk factors that we may be able to influence. Learn 10 Wave to love your brain to help prevent cognitive decline by vitiling the website.

Learn more at Oklahoma.gowhealth or Alz.org/10ways



· Forgetting familiar places. Experiencing restlessness. **Driving Safety** Driving demands good judgment and guick reaction time. Because of the progressive nature of Alzheimer's, a person living with

necessarily mean that it's time to stop traveling; however, doing so does require careful planning. The following may help the disease will eventually become unable to drive. It's helpful to have a conversation facilitate a safe and enjoyable trip: early on about how independence can be drive. Signs it may be time to stop driving

Forgetting familiar places Making poor driving decisions such as speeding or missing traffic signals. Becoming angry or confused while



Contact the Transportation Security Administration (TSA) to determine if a pass can be issued to family embers or friends to escort the

Staying safe becomes increasingly important as Alzheimer's disease progress Visit alz.org/safety for more

 Pack copies of important documents Stick to a familiar destination. If staying in a hotel consider informing staff about your specific Contact the Alzheimer's Associatio to find the nearest office that can provide assistance at your travel destination.

Specifically for Air Travel:

Traveling

A dementia diagnosis does not

Consider requesting a wheelchair that an attendant can help you get from place to place.

passenger through security to their gate terminal. Do not hesitate to ask for assistance from airport employees or crew

formation and resources

Stay with the person at ALL times





Alzheimer's disease causes nerve cells to die. This causes the brain to lose tissue and the loss of function communication between cells. The changes can cause the symptoms disbalgower's disease. Amytoid

Alcheimer's disease



Collateral Materials Available Cont'd



Are you so overwhelmed by taking care of someone else that you've neglected your own physical, mental and emotional well-being? To avoid putting your own health at risk, consider the following tip

💮 Take a Break.

Consider using respite care services to allow you a temporary rest while the person with Alzheimer's disease continues to receive care in a safe environment

Manage your level of stress.

Stress can cause physical problems and changes in

behavior. Note your symptoms and discuss with a

Accept changes as they occur.

Becoming aware of community resources - from

make the transition easier. So will the support and

Make legal and financial plans.

Putting legal and financial plans in place after an

Alzheimer's diagnosis allows the person with the

these plans in place can provide comfort to the

(3) Know you're doing your best.

difference and that you're doing the best you can.

Take time to get regular checkups and pay attention

to any exhaustion, stress, sleeplessness or changes in

appetite or behavior. Ignoring symptoms can cause

Signs of caregiver stress can include anger, anxiety,

Visit Oklahoma.gov/health/OHBI or Alz.org

for more caregiver resources.

Health (DSDH), an equal opportunity employer and provider. A digital file is available for download at documents along the same documents of the same doc

ession, exhaustion and health problems.

ALZHEIMER'S

Remember that the care you provide makes a

Visit your doctor regularly.

your physical and mental health to decline.

disease to participate in decision-making. Having

home care services to residential care - can

assistance of those around you.

doctor, as needed.

entire family

Seek community resources.

Locate dementia care resources in your area. Adult day programs, in-home assistance, companions and meal delivery are just some of the services that can help you manage daily tasks.

Become an educated caregiver. As the disease progresses, it may become

necessary to adopt new caregiving skills. Learn more and access care training

Get help and find support. ciation's 24/7 Helpline

800 272 3900 If stress becomes overwhelming seek help from a doctor or counselor.

Take care of your own health. Making sure you are healthy can help you be a better

caregiver



dementia, it's time to talk.

driving, making legal and financial plans.

· Develop a plan to gently position the discussion for a positive outcom

- don't wait for a crisis

in the person's behavior

YOU ARE NOT ALONE. For more information, visit Oklahoma.gov/health/OHBI or alz.org



and concern for others. · Offer alternate plans for transportation. Incorporate the voice of an esteemed professional and have empathy.

Making legal and financial plans

Plan ahead before an accident occurs.

Express your concern about specific changes you noticed.

Appeal to the person's sense of responsibility

Here are some tips for breaking the ice

with your family so you can reduce the

stress that accompanies the disease and

get the support you and your family need.

Going to the Doctor

· Use words that are most comfortable for the

Suggest Medicare's free Annual Wellness Visit.

Invite family to communicate concerns and

If still reluctant, try using a "therapeutic fib."

Suggest an outing and go to the doctor

questions to the doctor.

Deciding wh stop driving Deciding when to

person

Begin by explaining that you are in this

- Start by asking questions and gathering documents.
- Explain that these are standard plans that
- need to be made as we get older
- Break the conversation into parts, and try different times and locations.
- Involve others as needed.



Alzheimer's usually progresses slowly in three general stages: early, middle and late. In a medical setting, these stages are sometimes called "mild," "moderate" and "severe."

The symptoms of Alzheimer's worsen over time, but because the disease affects people in different ways, the rate of progression varies. On average, a person with Alzheimer's may live four to eight years after diagnosis, but some people live as long as 20 years.

FDA-APPROVED TREATMENTS FOR SYMPTOMS

Currently, there is no cure for Alzheimer's, but non-drug treatments and medications may help with memory, thinking and behavioral symptoms for a period of time. It's important to talk about treatments with your doctor, starting with non-drug options.







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In the early stage, a person may function independently, but people who know the individual well may begin to notice difficulties. These can include:

HEALTHY BRANN INITATIVE

- Problems coming up with the right word or name for something.
 Trouble remembering names when introduced
- to new people Difficulty with familiar tasks. · Forgetting something that was just read.
- Getting lost in familiar places.
 Increasing trouble with planning or organizing.

Middle Stage

Middle-stage Alzheimer's is usually the longest and can last for many years. As the disease progresses, the person living with Alzheimer's will need more help. In this stage, symptoms will be noticeable to others and may include:

- Forgetting events or one's own personal history. Feeling frustrated, angry or withdrawn.
- Confusion about where they are or the day of the week.
- Trouble controlling bladder and bowels.
- Changes in sleep patterns.
 A higher risk of wandering and becoming lost. · Personality and behavioral changes.

Late Stage

Major personality changes can happen in the final stage of Alzheimer's. The person will need a lot of help with daily activities and personal care. In the late stage, individuals may.

- Lose awareness of recent experiences as well as of their surroundings. O o through changes in physical abilities. This may affect their ability to walk, sit and eventually, swallow. Have more trouble communicating.

- Be at higher risk of infections, especially pneumonia.

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When someone is showing signs of Often, conversations with family about dementia and their changing behaviors can be challenging and uncomfortable.

Common difficult conversations are about: going to the doctor, deciding when to stop

Be Prepared:

· Sooner is better than later

· Take notes about the changes you see

























Questions?



September 14, 2023

Injury Prevention

Christian Bonds

Project Coordinator Injury Prevention Service



OKLAHOMA State Department of Health

Injury Prevention Service

- Injuries are not accidents!
 - "Accident" implies a chance event or something beyond
 human control
- Injuries occur in predictable, preventable patterns
 - Injuries can act like classic infectious disease epidemics, seasonal variations, long-term trends, demographic distributions
- Public health approach
 - Define the problem
 - Identify risk factors
 - · Develop and test interventions
 - Implement and evaluate programs

- Types of injuries
 - Unintentional Injury
 - Drug overdoses
 - Motor vehicle crashes
 - Falls
 - Intentional Injury
 - Suicides/attempts
 - Homicides/assaults
 - Domestic/sexual violence
 - Undetermined Manner

Injuries are not accidents; they're predictable.

Injuries are costly and preventable.

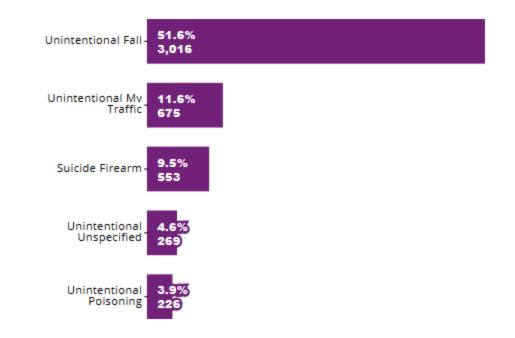
Injuries are the leading cause of premature death.



Injury Prevention for Older Adults

- Falls prevention
 - Tai Chi: Moving for Better Balance
 - Matter of Balance
 - STEADI toolkit
- Motor vehicle crash prevention
 - CDC MyMobility Planning Tool
 - CarFit
- Traumatic Brain Injury (TBI) prevention
 - CDC mTBI Guideline for Adults
 - Community education about TBI
 - Invisible injuries
- · Mental health, social isolation, and loneliness

Top 5 Causes of Injury Death for Adults Aged 65 and Older in Oklahoma, 2016-2020



Source: CDC Web-based Injury Statistics Query and Reporting System



Injury Prevention for Schools

- Promoting protective factors in education
 - · Positive role models
 - Supportive adults
 - · Parental involvement
 - Caring community
 - Increased knowledge of child development
- Registries for evidence-based programs or promising practices
 - Substance use, victimization and exposure to violence, bullying, life skills, and youth violence
- Handle with Care

- Traumatic Brain Injury (TBI) prevention
 - · Oklahoma concussion law
 - Concussion policy guides
- Motor Vehicle Safety
 - ATV
 - Car seats
 - Teen drivers
- Drowning prevention





Injury Prevention for First Responders

- Harm reduction for substance use
 - Naloxone
 - Fentanyl test strips
- Substance use disorder and stigma training
- Mindful First Responder program
- Child passenger safety
- ATV safety
- NEAR Science (Neurobiology, Epigenetics, Adverse Childhood Experiences, and Resilience)
- Mental Health First Aid
- De-escalation training





Built Environments and Injury Prevention

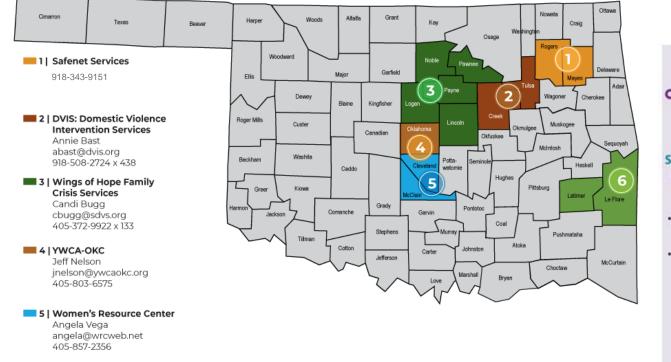
- Community groups
 - Self Healing Communities
 - Parent support groups
- Advocacy and education
 - Child abuse prevention awareness
 - Injury prevention awareness
- Hotlines
 - 988
 - OK Warmline 1-888-574-5437
 - OK Poison Center 1-800-222-1222
 - OK Safeline 1-800-522-7233
 - 211

Other Resources

- OSDH Family Support & Prevention Service
 - oklahoma.gov/health/fsps
- OSDH Maternal and Child Health Service
 - Oklahoma.gov/health
- Family resource centers
- Violence free zones
- Child Advocacy Centers
- CDC Essentials for Childhood

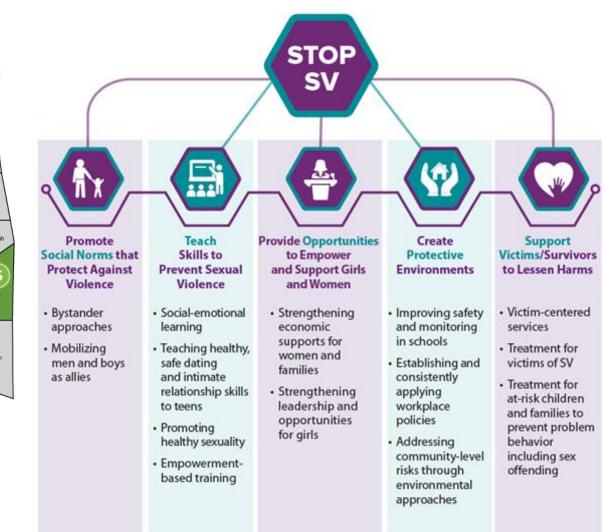


Community Violence Prevention



Sexual Violence Prevention (SVP) Education in Oklahoma

6 | LeFlore County Crisis Services Crissy Keeton wcseducation19@gmail.com 918-658-5665



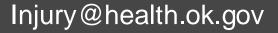


Questions?

Christian Bonds Oklahoma State Department of Health Injury Prevention Service

405.426.8440





https://oklahoma.gov/health/ips

