

C2S WITH THE RIGHT SUPPORT

BEYOND DEMENTIA DIAGNOSIS:
SHIFTING PERSPECTIVE ON BRAIN
CHANGE
AGENDA



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Please Sign In



Pre-Survey



Presentation

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GETTING STARTED

- Sign In / Pre-Survey Completed
- 2 Resonate Cards
- Please take care of your needs
 - Drink/Stand Up/ Restroom/ Other



BEYOND DEMENTIA DIAGNOSIS: SHIFTING PERSPECTIVE ON BRAIN CHANGE AGENDA

Mindset

What is Dementia

How Does Dementia Affect the
Brain





MINDSET

WHAT IS YOUR
REACTION OR
HOW DO YOU
FEEL WHEN YOU
HEAR THE WORD
DEMENTIA?



FORGE
WORKS

DEMENTIA EDUCATION

C²S
Challenges to Solutions

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MINDSET

“THE PROBLEM IS
NOT THE PROBLEM
THE PROBLEM IS
YOUR ATTITUDE
ABOUT THE
PROBLEM”

~ CAPTAIN JACK SPARROW

Fixed

Growth

Dislikes Criticism

Welcomes Criticism

Avoids Change

Embrace Change

Prefer Comfort Zone

Step out of Comfort

Struggles with Failure

Learns from Failure

Threatened by Other's

Learn from Other's

Focus on Proving Self

Values the Process





MINDSET DEBRIEF



WHAT IS DEMENTIA

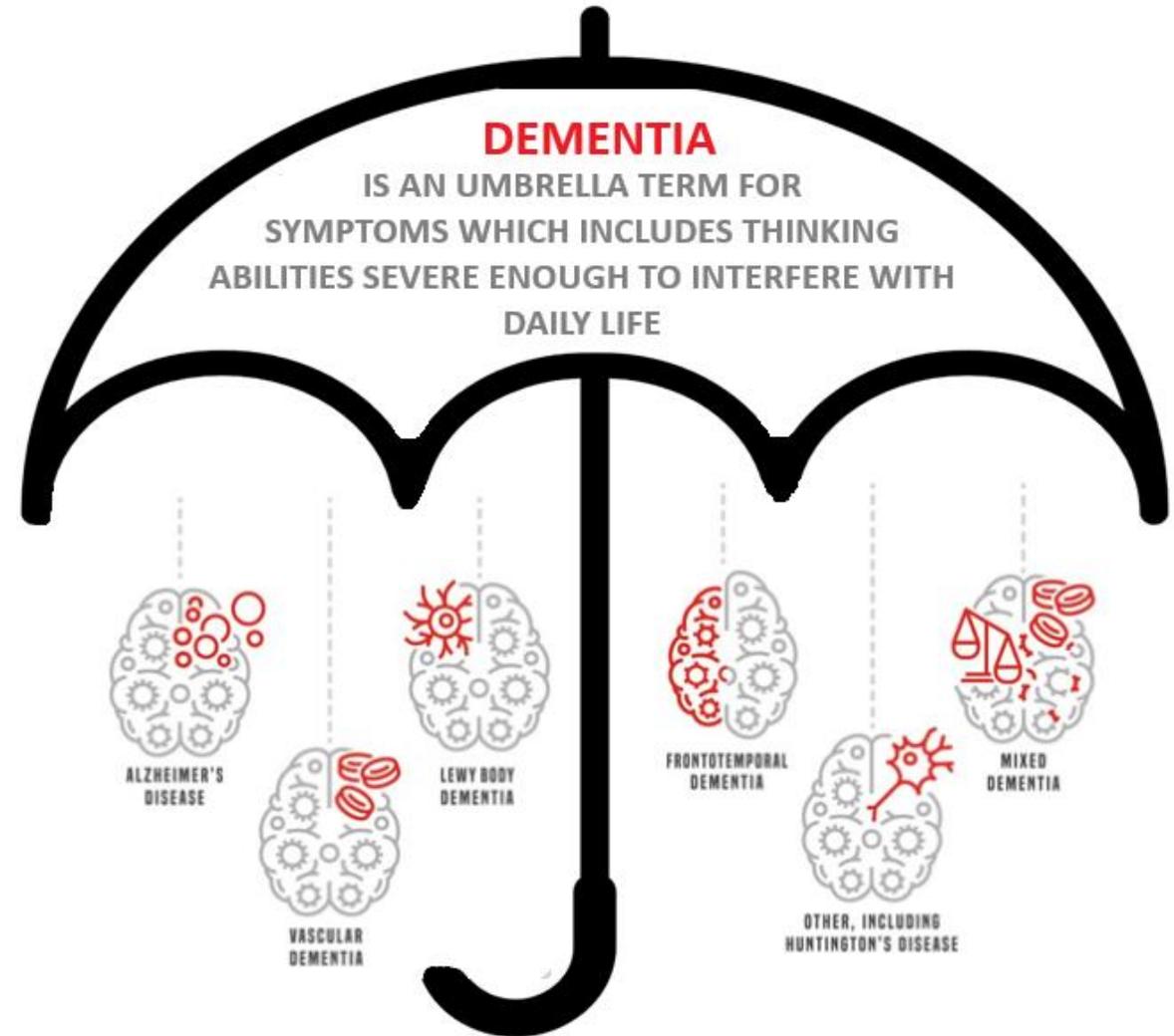
EARLY-STAGE DEMENTIA



5 Key Messages

1. It is NOT a part of normal aging
2. Dementia is caused by diseases of the brain
3. Dementia is not just about having memory problems
4. It is possible to have a good quality of life living with dementia
5. There is more to the person than dementia

DEMENTIA IS NOT A DIAGNOSIS



COMMON TYPES OF DEMENTIA

MOST COMMON TYPES OF DEMENTIA

	Symptom	Neuropathology	Achieved
Alzheimer's	Short-term memory loss Language and visuospatial skills	Amyloid plaques and neurofibrillary tangles	8-20+ yrs
Dementia with Lewy Bodies	Visual hallucinations Fluctuation in cognition REM sleep behavior disorder Neuroleptic sensitivity	Intracellular deposits of misfolded alpha-synuclein	Generally, 5-7 yrs can range 2-20 yrs
Frontotemporal Dementia	Disinhibition, apathy, compulsive behavior (BV) Gradual language dysfunction (PPA)	Atrophy of frontal and temporal lobes Hyperphosphorylated tau protein	Generally, 7-13 yrs can vary significantly
Vascular Dementia	Impaired executive function and complex attention Symptoms vary depending on location	Large and small vessel disease Chronic progressive white matter disease Prior infarcts	Generally, 5 yrs can vary

TYPES OF DEMENTIA

- Alzheimer's
- Vascular Dementia
 - Most Preventable – Blockage in the Arteries
- Lewy Body Dementia
 - One of the most misdiagnosed
 - One dose of Haldol can kill them
- Frontotemporal Degeneration
 - Other most misdiagnosed
- Parkinson's Dementia
 - Overlap with Lewy Body Dementia
- Mixed Dementia
- Posterior Cortical Atrophy
- Alcoholic Dementia
 - Excessive drinking which leads to deficiency in B vitamin absorption
- Huntington's Disease
- Traumatic Brain Injury
- Creutzfeldt-Jakob
- Wernicke-Korsakoff
- Pick's Disease
- Childhood Dementia –Sanfilippo
 - Over 100 types of childhood dementia
- Over 400 Types of Dementia

DEMENTIA TRUTHS

1. It is not a part of normal aging
2. It is chronic and cannot be fixed
3. It is progressive and will get worse
4. It is terminal
5. Early diagnosis and treatment CAN help manage symptoms
6. Some dementia-like symptoms may be reversible: depression, vitamin deficiencies, medication side effects, can mimic dementia and may be treatable



BACK TO MINDSET

- It is NOT all about loss
- “Behaviors” do not come out of nowhere
- It does not just affect the person living with the disease

Often Hot

Likes Outdoor

Collector

Does Not Like Change

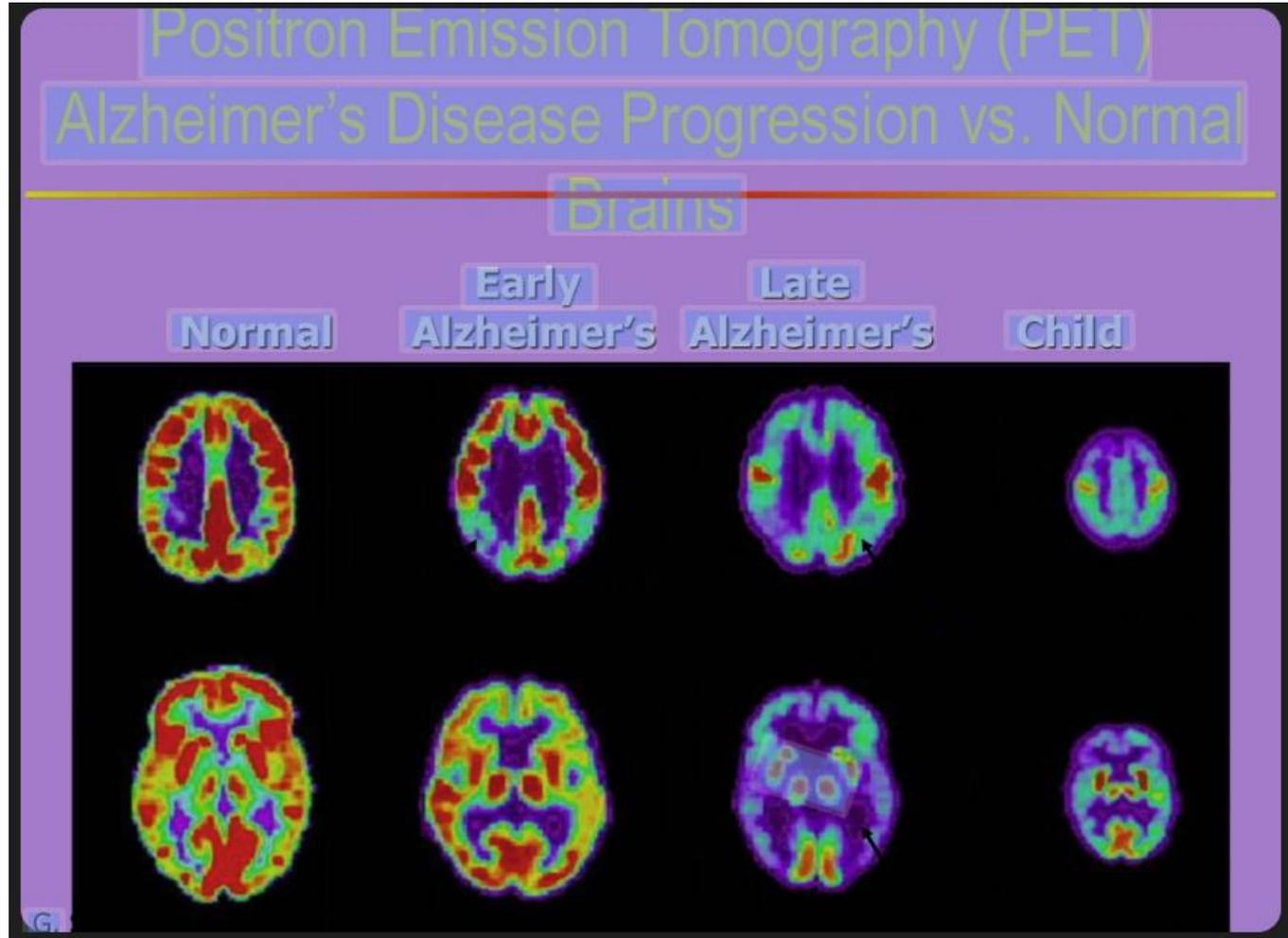
Often Cold

Introvert Who Likes To Be Alone

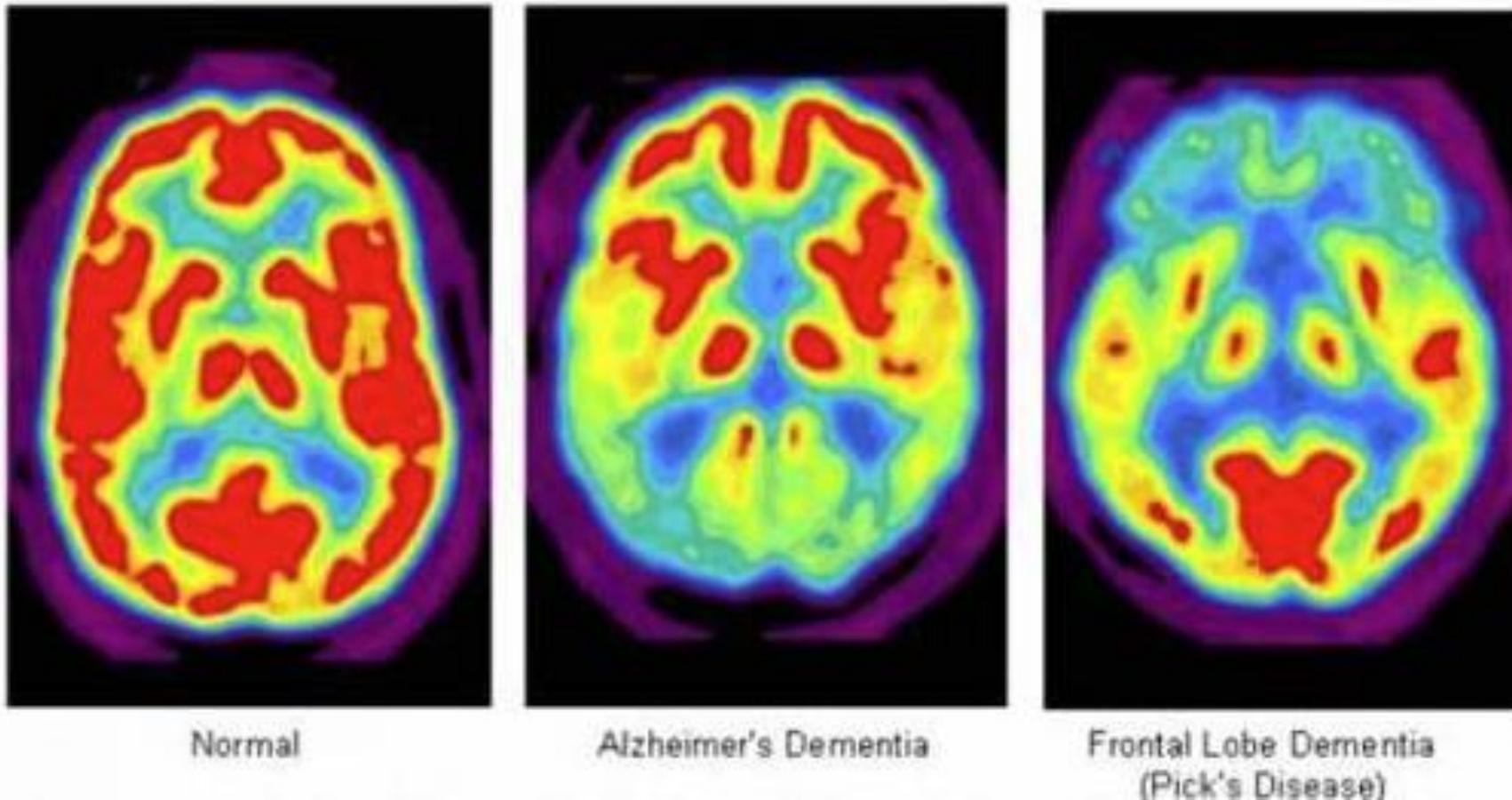
Talks Out Loud When Thinking

RESONATE CARD

- DO NOT LOOK AT THE BACK OF YOUR CARD
- Pick up your card and place the back hidden against your stomach
- Everyone stand in a large circle with what resonates with you showing the group



Positron Emission Tomography (PET) Alzheimer's Disease Progression vs. Normal Brains Normal Early Alzheimer's Late Alzheimer's Child 000 G.



“PET/CT in Neurology: Transforming Epilepsy & Dementia Care.” *Akumin*, akumin.com/health/pet-ct-in-neurology/. Accessed 3 June 2025.



WHAT IS DEMENTIA DEBRIEF



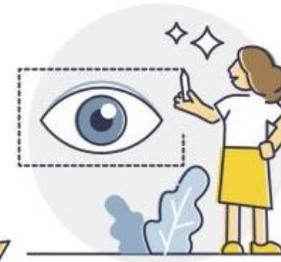
HOW DOES DEMENTIA AFFECT THE BRAIN

BRAIN SECTIONS



FRONTAL LOBE

- Motor Control
- Problem Solving
- Speech Production



OCCIPITAL LOBE

- Sight
- Visual Reception and Visual Interpretation



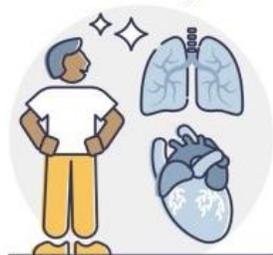
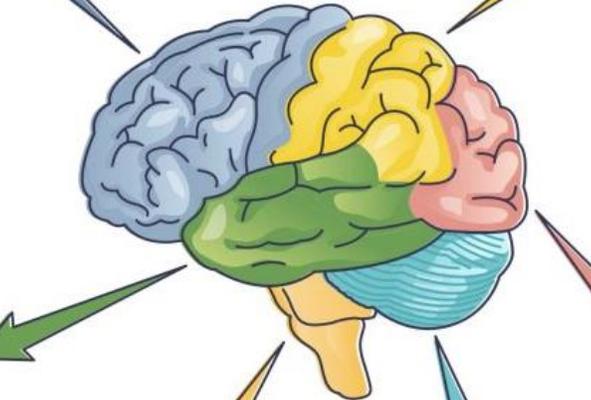
TEMPORAL LOBE

- Auditory Processing
- Language Comprehension
- Memory and Information Retrieval



PARIETAL LOBE

- Touch Perception
- Body Orientation and Sensory Discrimination



BRAINSTEM

- Involuntary Responses



CEREBELLUM

- Balance and Coordination

Frontal Lobe

- Word Finding
- Problem Solving
- Emotion
- Planning
- Behavioral Control

Symptoms

- Behavior
- Mood
- Speech



A few common conditions that affect the Frontal Lobe include:

- Alzheimer's
- Expressive Aphasia
- ADHD
- Autism Spectrum Disorder
- Frontotemporal Degeneration
- Pick's Disease
- Huntington's Disease
- Lewy Body Dementia

Parietal Lobe

- Sensory Information

Symptoms

- Distance
- Perception
- 3-Dimensional Objects and Spaces



A few common conditions that affect the Parietal Lobe include:

- Alzheimer's
- Lewy Body Dementia

Temporal Lobe

- Word Understanding
- Emotion

Symptoms

- Difficulty Finding Words
- Difficulty Understanding Words
- Unusual Emotions

Hippocampus -
Memory



A few common conditions that affect the Temporal Lobe include:

- Alzheimer's
- Frontotemporal Degeneration

Occipital Lobe

- Vision

Symptoms

- Reading
- Recognizing Faces
- Distinguishing Shapes



Changes in Vision Field

- Reduced Peripheral Vision
- Motion is Challenging
- Unable to Recognize Objects
- Brain Unable to Process Information
- Issues with Depth Perception



REDUCED PERIPHERAL VISION

Normal Aging

**Large Circle from
your hair line to
your chin.**

**Not much vision is
lost.**

**I can still drive. I
don't have any
limitations and
really do not even
notice my change.**



REDUCED PERIPHERAL VISION

Early Stage

Scuba Vision

Touch your pointer finger on right hand to pointer finger on left hand. Connect both thumbs at the bottom to make "scuba" vision.

Here we have both social vision and task vision. When looking straight ahead, I can see the table in front of me, I can see the full picture of this on the table, I can look out without moving my head to see what is in front of me. Look at your chest. You can see it, the buttons on your shirt...



REDUCED PERIPHERAL VISION

Middle to Moderate Stage

Binocular Vision

Touch your pointer finger to your thumb on each hand. Put your finger circles together to make binoculars. Move your "binoculars" up to your eyes.

Here is where you now have to choose between task vision or social vision. I don't have both at one time.

Try looking at your chest now. Can you see it?



REDUCE PERIPHERAL VISION

Moderate Stage

Stay in Binocular vision, but you may lose object recognition.

Purple Cleaner could be mistaken for Kool-Aid. Hemorrhoid cream could be mistaken for toothpaste. Bleach could be mistaken for lemonade or water.

Melody's father drank about an 8-ounce glass of purple cleaner thinking it was Kool-Aid.



REDUCED PERIPHERAL VISION

Late Stage

Monocular Vision

Make a circle with your right hand by touching your pointer finger to your thumb. Curve your three additional fingers to follow the pointer finger. Put your right hand in the shape of a circle to your right eye. Now add your left hand completely covering your left eye.

Here you lose depth perception. Look up at a light. How close is it?

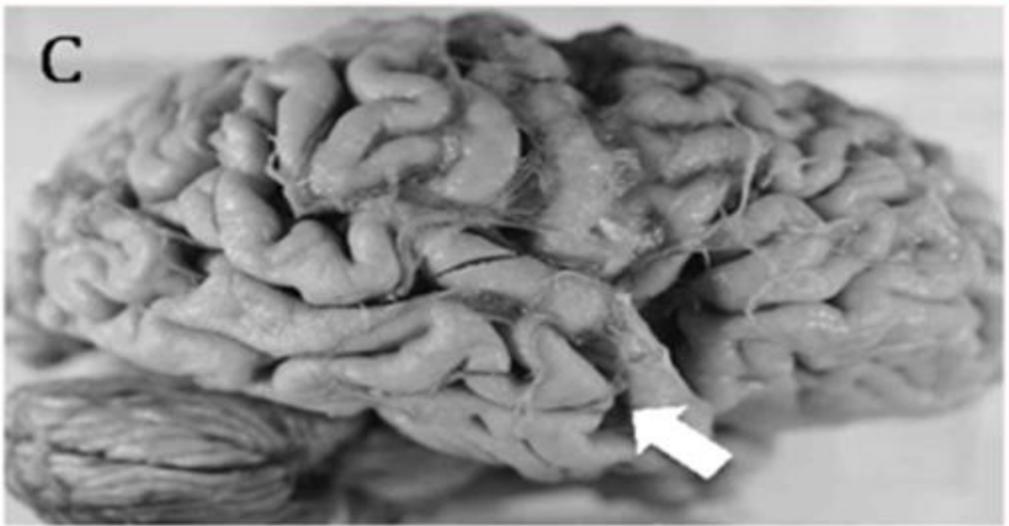
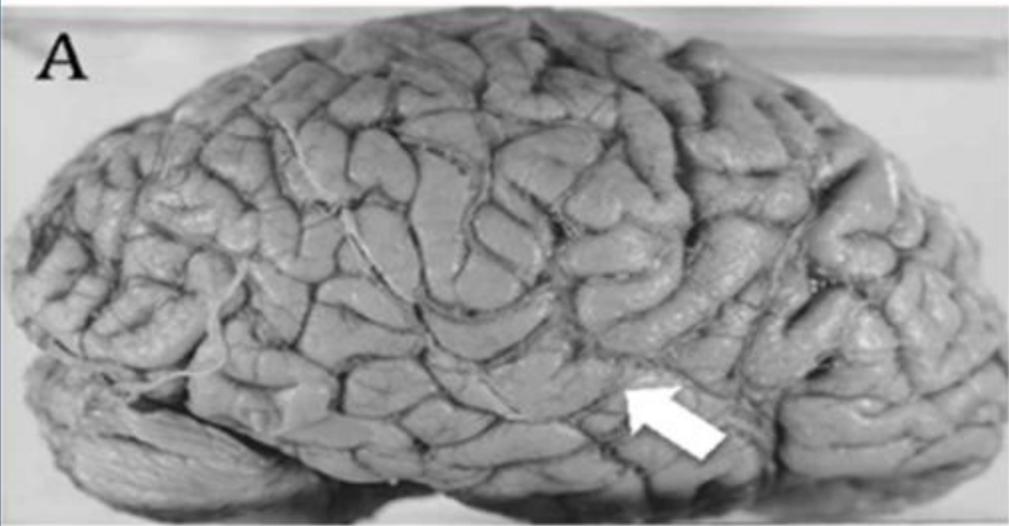
How much of the world visually did you lose?





HEALTHY BRAIN
VS
BRAIN
WITH
ALZHEIMER'S



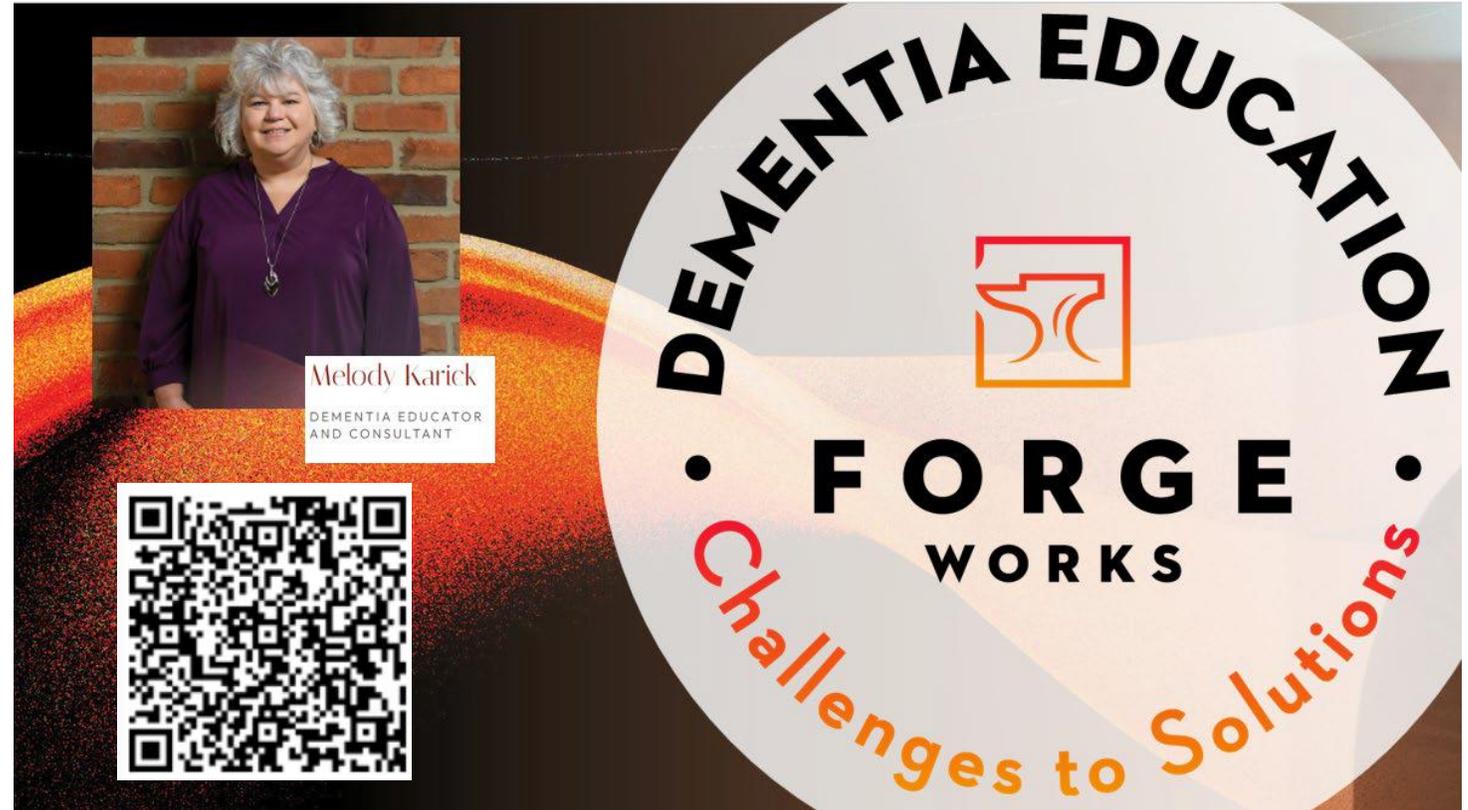




HOW DOES DEMENTIA AFFECT THE BRAIN

THANK YOU

For More
Information
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Please Sign Out



Certificate



Post Survey



Must Complete
Sign In, Sign Out,
Pre Survey, Post
Survey, AND
Certificate for
Relias Credit

