## PCTI Strategies for Caregiving with Someone Living with Dementia

Yuliya Gaydayenko, LMSW, MA Jewish Family Service of Metropolitan Detroit



### Cognition Throughout Lifetime

- At what age to do you think our normal cognitive abilities peak?
- After that there are small changes or declines that you probably won't notice until there is a cumulative effect - at what age do you think this would normally happen?
- Age-related changes
  - Memory
  - Language
  - Attention span
  - Processing speeds



#### Normal Cognitive Decline

- Slight cognitive changes are normal as we age:
  - Word retrieval difficulties
  - Slower thought processing
  - Scattered attention
  - Memory difficulties
- Changes are not severe enough to interfere with daily life



#### <u>Normal</u>

- An occasional poor decision
- Missing a monthly payment
- Forgetting the day/Remembering later
- Sometimes forgetting a word
- Losing things from time to time

#### **Concerning**

- Poor judgment/decision making
- Inability to manage a budget
- Losing track of the date or season
- Difficulty having a conversation
- Misplacing things/unable to retrace steps

(Source: alz.org)



#### Types of Dementia

- Alzheimer's
  - Most common type
  - Caused by damage to the nerve cells in the brain
  - First characterized by forgetfulness severe enough to effect both work and social life
  - Other symptoms include:
    - Confusion
    - Getting lost in familiar places
    - Misplacing things
    - Difficulty organizing and expressing thoughts
    - Changes in personality and behavior

#### Types of Dementia

- Vascular Dementia
  - Second most common type
  - Occurs when clots block the flow of blood to the brain
- Mild Cognitive Impairment
  - Memory concerns
  - Not severe enough to interfere with daily life
- Lewy Body
  - Caused by abnormal protein deposits in the brain
  - Symptoms include:
    - Memory loss
    - Confusion
    - · Difficulty communicating
    - Paranoia
    - Hallucinations
- Other diseases
  - Parkinson's
  - Huntington's



## Signs and Symptoms of Dementia

- Forgetting recently learned information and not remembering later
- Problems with Language
- Difficulty performing familiar tasks
  - Especially those we do not normally think about
- Changes in mood or behavior
- Changes in personality
- Loss of initiative

(Source: Boston University Center for Aging and Disability Education and Research)



#### More to Know

- Functioning levels are not the same (mild to severe)
- Different parts of the brain can be impacted by dementia
- Cookie cutter approach won't work
- Avoid fast forwarding to the worst case scenario until you have to
- Correlation between dementia and trauma



- It's ok to join in their reality
  - Enhances time together
  - Offers reassurance
- For celebrations:
  - Choose the time of day carefully
  - Plan activities for everyone
  - Choose bright colors
  - Set aside a quiet spot
  - Be aware of mood changes



- Use visual cues whenever possible
- Prompt with a hand wave saying "Come join me"
- Offering two concrete choices works better than a yes or no question
  - People will often answer "no" when they don't understand
- Look for opportunities to boost self esteem by thanking them for their efforts



- Sit in front of something visually stimulating
  - Painting
  - Bird cage
  - Picture window
- Become the narrator
  - Allows you to share the experience without focusing on their deficits
- Try to avoid quizzing or correcting them
- Redirect repetitive questions



- Suggested television choices include:
  - I Love Lucy
  - America's Funniest Home Videos
- Awareness of self in space deteriorates
  - Remove rocking and swivel chairs
  - Use contrasting colored tape on stair treads and in poorly lit spaces

#### • Nutrition:

- Gravitate towards sweets so add Agava or another natural sugar replacement (such as bananas or dates) to vegetables and meat
- Hydration is a concern
  - Drink with them
  - A cup in their hands will trigger them to sip



#### Dementia-Related Communication Issues

- Word finding difficulties
- Comprehension declines
- Decreased ability to focus attention
- Loss of train-of-thought
- Decreased auditory discrimination
- Increased sensitivity



#### PCTI Care for Someone with Communication Issues

- Understand that the disease causes changes in these skills
- Make eye contact to get his/her attention
- Call the person by name
- Encourage a two-way conversation for as long as possible
- Use other methods besides speaking to help the person, such as gentle touching to guide him or her
- Try a distraction such as a fun activity



#### PCTI Ways to Encourage Communication

- Show a warm, loving, matter-of-fact manner
- Hold the person's hand while you talk
- Be open to the person's concerns, even if they are hard to understand
- Let him or her make some decisions & stay involved
- Be patient with angry outbursts (remembering it's the illness talking)
- If you become frustrated, take a break
- Use stress management techniques



#### PCTI Communication Strategies

- Offer simple, step-by-step instructions
  - Repeat instructions
  - Allow more time for a response
  - Try not to interrupt

- Common mistakes:
  - Talking about the person as if he or she isn't there
  - Talking to the person in a baby talk voice



#### PCTI Communication Strategies

- Let's try this way," instead of pointing out mistakes
- "Please do this," instead of "Don't do this"
- "Thanks for helping," even if the results aren't perfect
- Use yes or no questions
- Limit the number of choices



# Dementia-related Behavior & Personality Changes

- Observable personality changes:
  - Getting easily upset, worried, & angry
  - Uninterested in things
  - Hiding belongings/believing others are hiding them
  - Imagining things that aren't there
  - Wandering away from home
  - Pacing a lot of the time
  - Showing unusual sexual behavior
  - Hitting
  - Misunderstanding what he or she sees or hear
  - Not interested in appearance or hygiene



#### Emotional Reasons for Behavioral Changes

- Feelings
  - Sadness
  - Fear
  - A feeling of being overwhelmed
- Stress caused by something or someone
- Confusion after a change in routine, including travel
- Anxiety about going to a certain place/activity



#### **Environmental Causes**

- Being in an unfamiliar place
- Too much noise, which can cause confusion or frustration
- Change in flooring
- Misunderstanding posted signs
- Mirrors



### PCTI Care Strategies for Behavioral Changes

- Keep things simple
- Stick to a daily routine
- Reassure the person that they are safe & you are there to help
- Focus on his or her feelings rather than words
- Do not argue or try to reason with the person
- Try not to show your anger or frustration
- Provide a safe place to walk



### Additional PCTI Care Tips

- Use distractions:
  - Playing music
  - Singing
  - Dancing.

- Ask for help
  - "Let's set the table"
  - "I really need help folding these clothes."



#### Additional PCTI Care Tips

- Be sure the he/she gets enough exercise each day
- Limit naps
- Be sure the person gets enough rest at night
- Plan activities that use more energy early in the day
- Create a quiet, peaceful mood in the evening to help the him/her relax
- Create a bedtime routine
- Limit caffeine
- Use nightlights in the bedroom, hall, & bathroom

### PCTI Care Tips for Hallucinations & Delusions

- Notify the doctor or dementia specialist
  - Recent illness
  - Medications
- Try not to argue about what they see or hear
- Comfort them if they are afraid
- Use distraction techniques
- Turn off the TV during violent or upsetting programing
- Make sure the person is safe & can't reach anything that could be used to hurt self or others

Jewish

## PCTI Care Tips for Hallucinations & Delusions

- Try not to react if the person blames you
- Don't argue with him or her

- Search for missing items to distract the person
  - Talk about what you found
  - For example, talk about a photograph or keepsake



## Common Causes of Aggression & Agitation

- Pain, depression, stress or feelings of loss
- Too little rest or sleep
- Constipation
- Soiled underwear or disposable brief
- Sudden change in a well-known place, routine, or person
- Overstimulation
- Being pressured
  - Hygiene
  - Remembering
- Feeling lonely & not having enough contact with people



## PCTI Care Tips for Aggression & Agitation

- Tell their physician & family
- Catch it early
- Identify the cause
- Slow down & try to relax
- Allow the person to keep as much control as possible
- Use distraction techniques
- Offer reassurance
- Keep well-loved objects and photographs visible
- Reduce noise, clutter, or the number of people in the room
- Try gentle touching, soothing music, reading, or walks.
- Build quiet times into the day, along with activities.
- Limit the intake of caffeine, sugar, and junk food



## PCTI Care Tips for Rummaging & Hiding Belongings

- Lock up dangerous or toxic products, or place them out of the person's sight and reach
- Remove spoiled food from the refrigerator and cabinets
- Remove valuable items that could be misplaced or hidden
- Become familiar with preferred hiding places
- Keep all trash cans covered or out of sight
- Check trash containers before you empty them
- Create a special place for safe rummaging & sorting



#### Additional Resources

#### **Books**

- Still Alice by Lisa Genova
- Alzheimer's From the Inside Out by Richard Taylor, Ph. D
- The 36 Hour Day by Nancy Mace & Peter Rabins
- Learning to Speak Alzheimer's by JoAnn Koenig Coste



#### PCTI Self-Care for a Caregiver

- Nutrition
- Exercise
- Sleep (an important component in consolidating memories)
- Reduce stress: meditation, breathing, mindfulness activities
- Spirituality
- Socialization
- Creativity ... remembering is a creative process
- Mental Stimulation



#### Our Brains Need to be Challenged!

• The brain is able to reorganize itself and form new connections to compensate for damage and disease (neuroplasticity).

- Cognitive Training best practices:
  - Targets specific brain functions in a specific order
  - Increases in difficulty and speed
  - 60 minutes at a time
  - 2 times/ week for 12-15 weeks



#### Cognitive Resiliency Interventions

- SHARE for Dementia Benjamin Rose Institute on Aging <a href="https://benrose.org/-/share">https://benrose.org/-/share</a>
- Mind Aerobics New England Cognitive Center <u>https://www.cognitivecenter.org/</u>
- Cognitive Stimulation Therapy <a href="https://www.slu.edu/medicine/internal-medicine/geriatric-medicine/aging-successfully/cognitive-stimulation-therapy.php">https://www.slu.edu/medicine/internal-medicine/geriatric-medicine/aging-successfully/cognitive-stimulation-therapy.php</a>
- New innovative approaches:
  - Stronger Memory <a href="https://goodwinliving.org/stronger-memory/">https://goodwinliving.org/stronger-memory/</a>



## Mind University

Put Your Best Brain Forward



Jewish Family Service of Metropolitan Detroit



#### Cognitive Training Classes

- Reaction Time
- Visual Spatial
- Attention/Concentration
- Memory
- Language
- Problem Solving



#### Cognitive Training Classes

- Fight back against changes to our aging brains...no workout clothes required!
- Curriculum developed by the New England Cognitive Center
- Innovative, evidence-informed program
- Helps adults maintain & stimulate their brains
- Classes organized by cognitive level



### Cognitive Training results

#### Normal Cognition

- Improve in 2-3 domains
- Maintain improvements for 1 year

#### Dementia/Alzheimer's

- Improve in more areas
- Need follow up to maintain gains
- Follow up is key!

Improvement in Geriatric Depression Score



## Contact Information:

Yuliya Gaydayenko, CPO, Older Adult Services

ygaydayenko@jfsdetroit.org

248-592-3962

