

# The Beatriz Lab - Alzheimer's Disease

Version 1.0

# Module 1: Early-Stage Alzheimer's

Experience sensory and expressive changes and family dynamics surrounding functional changes. Learn how the lobes of the brain work together to execute complex functions.

## **Learning Objectives**

- Identify common early indications of cognitive changes associated with dementia.
- Recognize that the visual and auditory distortion experienced by people living with dementia can cause challenges to daily living.
- Identify strategies for successful communication and independence preservation.

#### **Discussion Questions**

- 1. How did you feel while embodying Beatriz?
  - a. Why did you feel that way?
- 2. What sensory changes did you notice? (Vision/hearing)
  - a. Which of these changes was most surprising to you?
  - b. How might these changes affect one's ability to complete/participate in activities of daily living?
    - i. What strategies could be used to support independence?
- 3. 3. How did you feel when your family was in your kitchen?
  - a. Can you think of a situation that may cause your elder(s) to feel this way?
    - i. What strategies could you use to reduce stress/over-stimulation?
- 4. After embodying Beatriz, what changes do you plan to make when interacting with a person living with dementia?



### **External Resources**

Non-Embodied Labs informative links and activities

#### Who is Beatriz?



**Beatriz Rogers** has been a math teacher for nearly 4 decades. Beatriz enjoys spending time with her family (especially her grandson, Junior), cooking, and going to Mass every Sunday. Beatriz loves listening to music and is always ready to dance.

### People You'll Meet



**Camilla** is Beatriz's daughter and Junior's mother. Confident and independent, she is the first to offer help but does not accept help easily. She has a very close relationship with her mother and prioritizes family above all else.



**Junior** is Beatriz's grandson. He is a kindhearted boy with a great sense of humor. He loves to dance and has a special relationship with his grandma.



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# Module 2: Mid-Stage Alzheimer's

Experience sundowning symptoms, frustration when completing self-care tasks and observe a family careplan meeting.

# **Learning Objectives**

- Understand how the changing brain affects one's ability to successfully communicate and process information.
- Identify proactive practices to reduce sundowning triggers (e.g. keeping room well-lit, engaging elder in preferred activities, reducing noise and stimulation).
- Identify successful methods of communication as well as potential detrimental effects of negative interactions.

#### Discussion Questions

- 1. How did you feel while embodying Beatriz?
  - a. Why did you feel that way?
- 2. What could be done to reduce disorientation for elders who experience sundowning?
- 3. What did you notice during the careplan meeting?
  - a. Have you experienced meetings like this before?
  - b. As Beatriz, dld you feel included in the care discussion? Why/Why not?
    - i. How could Nurse Gaby have communicated more effectively with you?
- 4. Other than memory loss, how does living with Alzheimer's affect how people process and engage with the world and people around them?



#### **External Resources**

Non-Embodied Labs informative links and activities

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## People You'll Meet



**Camilla** is Beatriz's daughter and Junior's mother. Confident and independent, she is the first to offer help but does not accept help easily. She has a very close relationship with her mother and prioritizes family above all else.



**Junior** is Beatriz's grandson. He is a kindhearted boy with a great sense of humor. He loves to dance and has a special relationship with his grandma.



**Gaby** is a home care nurse that visits monthly to evaluate Beatriz' health and safety as Beatriz' Alzheimer's disease progresses.



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# Module 3: Late-Stage Alzheimer's

Experience late-stage Alzheimer's symptoms including visual deficits and disturbances, receive care from a CNA, experience the effects of familiar music.

## **Learning Objectives**

- Prioritize elder well-being and identify meaningful ways to connect with those living with late-stage dementia (e.g. music, nature).
- Have increased success completing care tasks by using intentional, positive care methods which meet the elder's current needs and honor personal preferences.
- Reduce elder distress by understanding visual and sensory changes that occur in late-stage dementia.

#### Discussion Questions

- 1. How did you feel while embodying Beatriz?
  - a. Why did you feel that way?
- 2. What did you notice about the way Veronika supported you?
  - a. How could you apply these principles to your caregiving practice?
- 3. What happened when they started playing music and dancing?
  - a. Why do you think this happened?
- 4. What advice would you give to family members who are wishing to connect with their loved one who has end-stage Alzheimer's disease?



#### **External Resources**

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### People You'll Meet



**Camilla** is Beatriz's daughter and Junior's mother. Confident and independent, she is the first to offer help but does not accept help easily. She has a very close relationship with her mother and prioritizes family above all else.



**Junior** is Beatriz's grandson. He is a kindhearted boy with a great sense of humor. He loves to dance and has a special relationship with his grandma.



**Veronika** is a home health aide that assists with Beatriz' activities of daily living. She has gotten to know Beatriz very well and understands how best to support her.