

# BRAIN 2021

## SESSION 10: DEMENTIA

Dementias are the quintessential neuropsychiatric disorders, existing at the interface of Psychiatry and Neurology. The impact on society is enormous: an estimated 5.8 million people are living with Alzheimer's dementia, a number expected to double in the next 30 years. While the epidemiological data are stark, there is reason for hope. We have a range of effective behavioral and psychosocial interventions and new neuroscience findings are pointing the way to disease-modifying treatments.

Check out this session's materials to learn what's going on!

### On Your Own

#### Watch:

[Neurobiology of Alzheimer's Disease](#)

[A Journey Through Memories](#)

#### Read:

[Amyloid: From Starch to Finish](#)

[Metabolism and Memory: Obesity, Diabetes, and Dementia](#)

### With Your Pod (Or on Your Own)

[Neuroscience in the Media: Shining the Light on Alzheimer's](#)

#### Optional:

[Cut and Paste: Neurodegenerative Disorders](#) (click here for the shared Jamboard)

### Assessment

At the end of Session 10, you should be able to answer the following:

1. **Why have novel anti-amyloid treatments failed to offer substantial benefit for patients with Alzheimer's type dementia?**
2. **How are researchers currently thinking about future directions for treatment?**

When you're ready, click here to submit your responses.

### Fun Extras!

#### Read:

[A brief history of "Alzheimer disease": Multiple meanings separated by a common name](#)

[Whose name is it anyway? Varying patterns of possessive usage in eponymous neurodegenerative diseases](#)