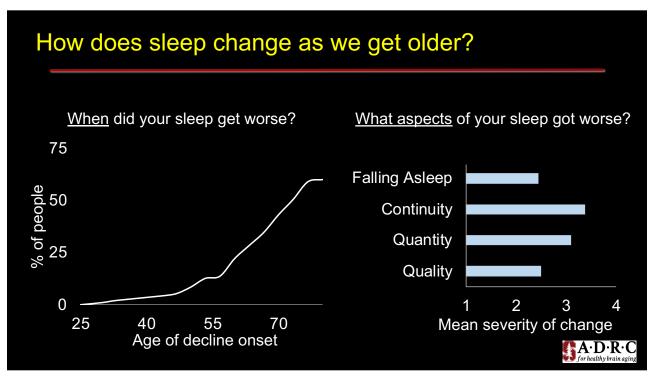
# Sleep in healthy aging and dementia

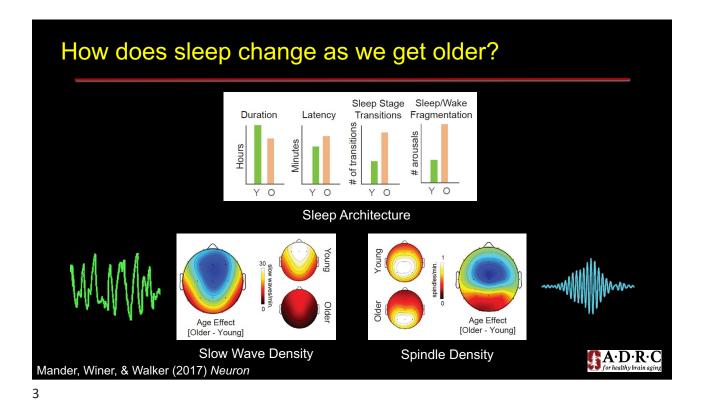
Joe Winer, PhD
ADRC Participant Appreciation Day
November 3, 2021

Postdoctoral Fellow Mormino & Poston Labs Department of Neurology & Neurological Sciences Stanford University



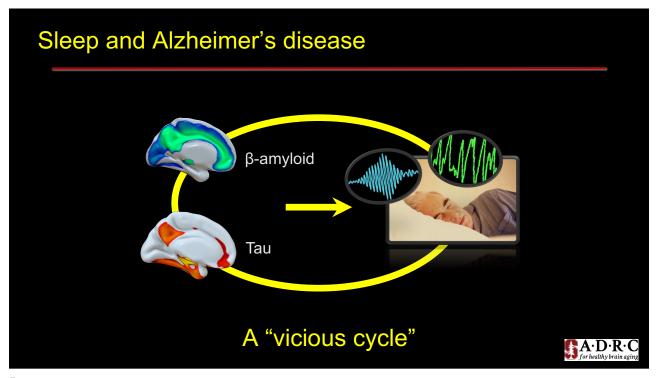
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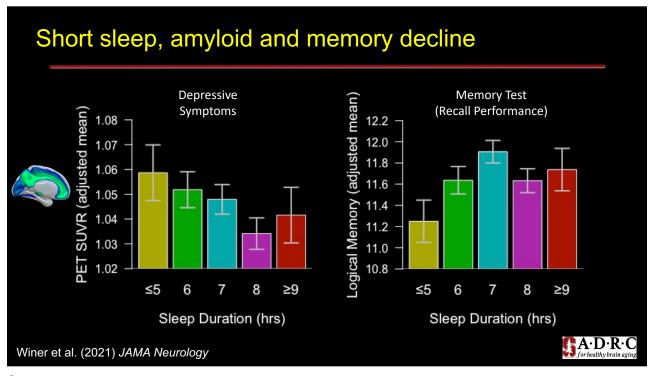


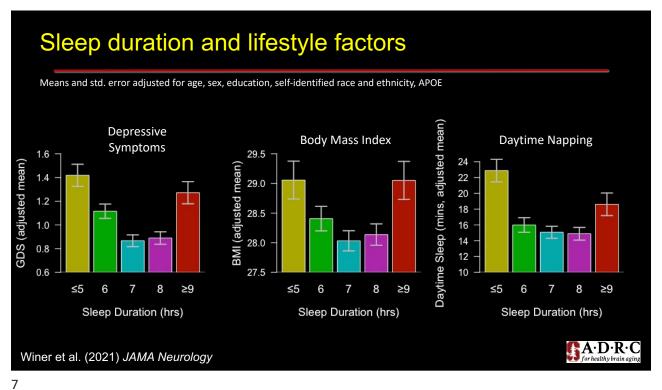


Sleep strengthens memory

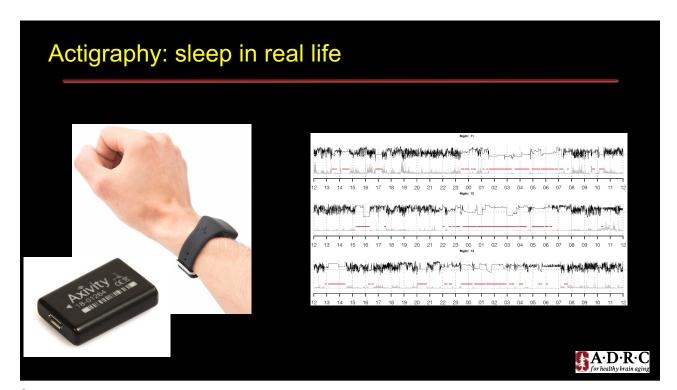
Klinzing, Niethard, & Born (2019) Nature Neuroscience











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## Thank You!

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