



Jacobs School of Medicine and Biomedical Sciences

Center of Excellence for  
Alzheimer's Disease

University at Buffalo

# **An Innovative Approach to Screening, Diagnosis and Inter-professional Team Management of Neurodegenerative Diseases in Primary Care**

**Collaborating to Influence Change & Improve Healthcare Outcomes**

**Presented By:**

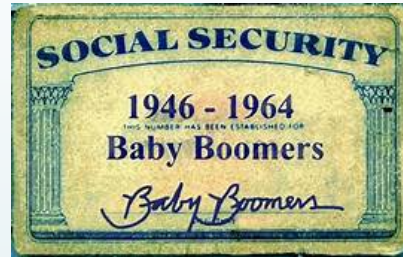
**Linda L. Steeg DNP, RN, MS, ANP-BC**

**August 2019**

This program is supported in part by a grant from the New York State Department of Health

# THE IMPENDING DEMENTIA TSUNAMI

- Dementia is a syndrome
  - Gradual
  - Progressive
  - Insidious
- "Neuro- Degenerative Disease"



- Incidence:
  - Estimated **5.8 million Americans are living with Alzheimer's dementia** in 2019
  - Estimated **135 million persons with dementia worldwide** by 2050
- Prevalence :
  - Estimated **487,000 new cases of Alzheimer's Dementia** will develop in the US in 2019
- Aging is the **greatest risk** factor for developing dementia
  - First members of the Baby - Boomer generation turned 70 in 2016 !
  - **1 in 10 people aged 65 years or older** has Alzheimer's dementia





## Implementation of Screening, Diagnosis & Inter-professional Team Management in Primary Care During the Annual Wellness Visit

*The Affordable Care Act (2010) requires ALL persons aged 65 & over to be provided with an AWV effective January 1, 2011. (CR 7079)*

### **6 REQUIRED COMPONENTS OF AWV:**

- ✓ *Establish PMH & Family History List of all current providers involved in patient's care*
- ✓ *Medication Reconciliation*
- ✓ *Measurement of an individual's height, weight, BMI, waist circumference as appropriate*
- ✓ *Detection of Cognitive Impairment*
- ✓ *Depression & Mood Disorder Screen*
- ✓ *Review of the individual's Functional Ability and Level of Safety*



## Screening & Diagnosis of NDD in Primary Care: The Tools

- ▶ Health Risk Assessment Tool [www.cdc.gov/.../assessment-tools](http://www.cdc.gov/.../assessment-tools)
- ▶ Mini-Cog [mini-cog.com/.../2015/12/Universal-Mini-Cog-Form-011916.pdf](http://mini-cog.com/.../2015/12/Universal-Mini-Cog-Form-011916.pdf)
- ▶ AD-8 [www.alzforum.org/webinars/ad8-brief-screening..](http://www.alzforum.org/webinars/ad8-brief-screening..)
- ▶ Katz Index of Independence in Activities of Daily Living  
[www.alz.org/careplanning/downloads/katz-adl.pdf](http://www.alz.org/careplanning/downloads/katz-adl.pdf)
- ▶ Alzheimer's Association Medicare Annual Wellness Visit Algorithm for Assessment of Cognition (Cordell 2013) [www.alz.org/media/Documents/cognitive-assessment](http://www.alz.org/media/Documents/cognitive-assessment)



This program supported in part by  
a grant from the New York State  
Department of Health



## MISSION

To significantly improve screening, diagnosis and treatment of Alzheimer's Disease and other dementias by providing state of the art person-centered care and educating primary care providers, patients and their caregivers in Western New York.

## VISION

Optimum quality of life for persons with dementia and their families in the Western New York region.





Jacobs School of Medicine and Biomedical Sciences  
**Center of Excellence for  
Alzheimer's Disease**  
University at Buffalo

## Screening & Early Diagnosis

- Early Treatment Interventions
- Inter-professional Care Planning
- Improved Quality of Life
- Referral to Specialist as needed

## Patient Focused planning

## Early Access to Clinical Trials

Center of Excellence for Alzheimer's Disease of WNY

(716) 829-5432

[www.ubcead.org](http://www.ubcead.org)



## References

Alzheimer's Association. 2019 Alzheimer's Disease Facts and Figures .Alzheimer's Dement 2019;15(3): 321-87.

Alzheimer's Association Cognitive Assessment Toolkit. Available at <https://www.alz.org/media/Documents/cognitive-assessment-toolkit.pdf>.

Alzheimer's Association and the Centers for Disease Control and Prevention. Healthy Brain Initiative: State and Local Public Health Partnerships to Address Dementia : The 2018-2023 Road Map. Available at <https://www.cdc.gov/aging/pdf/2018-2023-Road-Map-508.pdf>.

Cordell CB, Borson S, Boustani M, Chodash J, Reuben D, Verghese J et al. Alzheimer's Association recommendations for operationalizing the detection of cognitive impairment during the Medicare Annual wellness Visit in a primary care setting. Alzheimer Dement 2013,9(2):141-50.

Jack CR, Albert MS, Knopman DS, McKhann GM, Sperling RA, Carrillo MC, et al. Introduction to the recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimer's Dement 2011;7(3) 257-62.