



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

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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
- ▶ Mini-Cog mini-cog.com/.../2015/12/Universal-Mini-Cog-Form-011916.pdf
- ▶ AD-8 www.alzforum.org/webinars/ad8-brief-screening..
- ▶ Katz Index of Independence in Activities of Daily Living
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



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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.





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Screening & Early Diagnosis

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

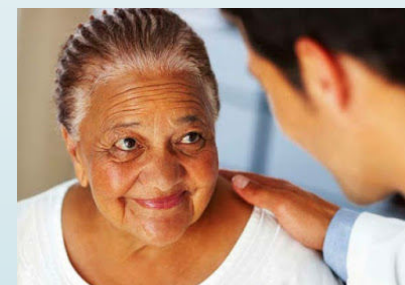
Patient Focused planning

Early Access to Clinical Trials

Center of Excellence for Alzheimer's Disease of WNY

(716) 829-5432

www.ubcead.org



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