

10th International Conference on
Neuroscience and Neurochemistry
&6th International Conference on Vascular Dementia February 27-March 01, 2017**Alzheimer's disease and its prevention: Epidemiology****Seth O Mensah**

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Introduction & Aim: Alzheimer's disease which is a form of dementia has been one of the deadly diseases since 2001. There is no cure and no effective treatment. Alzheimer's disease presents policy-makers with many challenges, including, the cost pressures on long-term medical care worldwide. Alzheimer's disease is a progressive disease of the human brain that is characterized by impairment of memory and a disturbance in thinking function. When we hear about Alzheimer's disease, we automatically think of older people. This is because this disease most often occurs in adults after the age of 65. Statistics show that one in eight individuals will have Alzheimer's after they reach age 65. The purpose of this study is to create awareness of Alzheimer's and how it can be prevented through research that has been made on plenty of omega-3 fats which provides evidence to suggest that the DHA found in these healthy fats may help prevent Alzheimer's disease and dementia by reducing beta-amyloid plaques and such omega-3 fats can be found mostly in sea food such as salmon, tuna etc.

Methodological & Theoretical Orientation: Alzheimer's disease has always been diagnosed by immunochemical assay directly or indirectly detecting the presence or absence of an apolipoprotein E type 4 (ApoE4) isoform or DNA encoding ApoE4 in the subject.

Findings: Initial studies indicated that repetition priming was immune to the effects of aging and greatly reduced in Alzheimer's disease (AD). As more studies have been performed, however, these initial conclusions appear less clear than before and, in the case of AD, actually misleading.

Conclusion: According to research, AD cannot be cured or treated but it can be prevented. To prevent AD, we should spread awareness and encourage people to take more omega-3 fats.

Biography

Seth O Mensah is a 4th year student at Kharkiv National Medical University. He has attended and presented on Schistosomiasis with Sustainable Medical Missions in May 2016, and attended numerous conferences held in Ukraine regarding various topics of healthcare. He is researching on tropical diseases to assist Sustainable Medical Missions with their conferences within the continent of Africa.

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