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Research field
Neurosciences

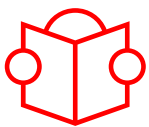
PhD title
**The Egyptian Dementia Network
(EDN) registry: Towards
discovering novel biomarkers of
early dementia**



Summary

Our primary objective is to identify novel biomarkers associated with early stages of dementia in the Egyptian population, which will provide tools for early diagnosis and a better understanding of the mechanisms of neurodegeneration and dementia in an understudied population. The American University of Cairo (AUC) is currently piloting a research dementia registry in Egypt. This will allow recruiting patients, and demographic and clinical data will then be used to develop tools to register their data. The second part of this project will involve collecting biological fluid

samples from participants for future studies to discover novel biomarkers for early discovery and to monitor disease progression. This PhD will enable future collaboration to improve diagnostic accuracy, investigate the clinical heterogeneity of these diseases, and in the long-term, validate the predictive ability of these biomarkers on the Egyptian HCAP (Harmonized Cognitive Assessment Protocol), where the ability of biomarkers to predict dementia patients will be tested on a longitudinal cohort of aging population.



Keywords

- dementia
- alzheimer's Disease
- disease Registries
- dementia Diagnosis
- biomarkers
- Egypt



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