Resource Summary Report

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Accelerating Medicines Partnership - Alzheimers

RRID:SCR_003742

Type: Tool

Proper Citation

Accelerating Medicines Partnership - Alzheimers (RRID:SCR_003742)

Resource Information

URL: http://www.nih.gov/science/amp/alzheimers.htm

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Description: The Alzheimer's disease arm of the Accelerating Medicines Partnership (AMP) that will identify biomarkers that can predict clinical outcomes, conduct a large scale analysis of human AD patient brain tissue samples to validate biological targets, and to increase the understanding of molecular pathways involved in the disease to identify new potential therapeutic targets. The initiative will deposit all data in a repository that will be accessible for use by the biomedical community. The five year endeavor, beginning in 2014, will result in several sets of project outcomes. For the biomarkers project, tau imaging and EEG data will be released in year two, as baseline data becomes available. Completed data from the randomized, blinded trials will be added after the end of the five year studies. This will include both imaging data and data from blood and spinal fluid biomarker studies. For the network analysis project, each project will general several network models of late onset AD (LOAD) and identify key drivers of disease pathogensis by the end of year three. Years four and five will be dedicated to validating the novel targets and refining the network models of LOAD, including screening novel compounds or drugs already in use for other conditions that may have the ability to modulate the likely targets.

Abbreviations: AMP Alzheimer's, AMP Alzheimer's Disease

Synonyms: Accelerating Medicines Partnership - Alzheimer's Disease, Accelerating Medicines Partnership - Alzheimer's, Accelerating Medicines Partnership Alzheimer's Disease

Resource Type: consortium, organization portal, data or information resource, portal

Keywords: drug, drug development, biomarker, data sharing, consortium, disease target,

drug design, brain tissue, brain, tissue, clinical, neuroimaging, tau, blood, cerebral spinal fluid, eeg, clinical trial, amyloid beta, neurofibrillary tangle

Funding: NIH; Industry partners

Resource Name: Accelerating Medicines Partnership - Alzheimers

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Alternate IDs: nlx_157974

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Ratings and Alerts

No rating or validation information has been found for Accelerating Medicines Partnership - Alzheimers.

No alerts have been found for Accelerating Medicines Partnership - Alzheimers.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.