Resource Summary Report

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Center for Imaging of Neurodegenerative Diseases

RRID:SCR 001968

Type: Tool

Proper Citation

Center for Imaging of Neurodegenerative Diseases (RRID:SCR_001968)

Resource Information

URL: http://www.radiology.ucsf.edu/cind

Proper Citation: Center for Imaging of Neurodegenerative Diseases (RRID:SCR_001968)

Description: Biomedical technology research center that develops and validates new imaging methods for detecting brain abnormalities in neurodegenerative diseases, including Alzheimer's disease, vascular dementia, frontotemporal dementia, Parkinson's disease, as well as epilepsy, depression, and other conditions associated with nerve loss in the brain. As people around the globe live longer, the impact of neurodegenerative diseases is expected to increase further with dire social and economical consequences for societies if no effective treatments are developed soon. The development at CIND is aimed to improve magnetic resonance imaging (MRI). The ultimate goal of the scientific program is to identify imaging markers that improve accuracy in diagnosing neurodegenerative diseases at early stages, achieve more reliable prognoses of disease progression, and facilitate the discovery of effective treatment interventions. In addition to addressing the general needs for studying neurodegenerative diseases, another focus of CIND concerns brain diseases associated with military service and war combat, such as post traumatic stress disorder (PTSD), brain trauma, gulf war illness and the long-term effects of these conditions on the mental health of veterans. The symbiosis between CIND and the Veterans Administration Medical Center in San Francisco makes this program uniquely suited to serve military veterans.

Abbreviations: CIND

Synonyms: UCSF Center for Imaging of Neurodegenerative Diseases

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

Keywords: Biomedical Technology Research Center, depression, mri, imaging,

neuroimaging

Related Condition: Neurodegenerative disease, Alzheimer's disease, Vascular dementia,

Frontotemporal dementia, Parkinson's disease, Epilepsy, Depressive Disorder, Post-

Traumatic Stress Disorder, Brain injury, Gulf war illness

Funding: NIBIB

Resource Name: Center for Imaging of Neurodegenerative Diseases

Resource ID: SCR_001968

Alternate IDs: nif-0000-10539

Old URLs: http://www.cind.research.va.gov/index.asp

Record Creation Time: 20220129T080210+0000

Record Last Update: 20250503T055450+0000

Ratings and Alerts

No rating or validation information has been found for Center for Imaging of Neurodegenerative Diseases.

No alerts have been found for Center for Imaging of Neurodegenerative Diseases.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.