

Resource Summary Report

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Multimodal Imaging Laboratory

RRID:SCR_008071

Type: Tool

Proper Citation

Multimodal Imaging Laboratory (RRID:SCR_008071)

Resource Information

URL: <http://mmil.ucsd.edu/>

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Description: An interdisciplinary group of scientists and clinicians who study the human brain using a variety of imaging, recording, and computational techniques. Their primary goal is to bridge non-invasive imaging technologies to the underlying neurophysiology of brain neuronal circuits for a better understanding of healthy human brain function, and mechanisms of disruption of this function in diseases such as Alzheimer's, epilepsy and stroke. The other goal of the MMIL is to develop and apply advanced imaging techniques to understanding the human brain and its disorders. In order to ground these methodological developments in their underlying neurobiology, invasive studies in humans and animals involving optical and micro physiological measures are also performed. These methodologies are applied to understanding normal function in sleep, memory and language, development and aging, and diseases such as dementia, epilepsy and autism.

Abbreviations: MMIL

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

Keywords: dti, eeg, epilepsy, fmri, function, aging, alzheimer's, autism, brain, dementia, development, disease, disorder, human, mechanism, memory, microphysiological, neurobiology, neuronal circuit, neurophysiology, noninvasive methodology, pet, sleep, stroke, structural mri, language, meg, structural mri, meg

Related Condition: Aging

Resource Name: Multimodal Imaging Laboratory

Resource ID: SCR_008071

Alternate IDs: nif-0000-10521

Record Creation Time: 20220129T080245+0000

Record Last Update: 20260912T195659+0000

Ratings and Alerts

No rating or validation information has been found for Multimodal Imaging Laboratory.

No alerts have been found for Multimodal Imaging Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.