Resource Summary Report

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Stanford Center for Narcolepsy

RRID:SCR_007021 Type: Tool

Proper Citation

Stanford Center for Narcolepsy (RRID:SCR_007021)

Resource Information

URL: http://med.stanford.edu/narcolepsy.html

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Description: The Stanford Center for Narcolepsy was established in the 1980s as part of the Department of Psychiatry and Behavioral Sciences. Today, it is the world leader in narcolepsy research with more than 100 articles on narcolepsy to its name. The Stanford Center for Narcolepsy was the first to report that narcolepsy-cataplexy is caused by hypocretin (orexin) abnormalities in both animal models and humans. Under the direction of Drs. Emmanuel Mignot and Seiji Nishino, the Stanford Center for Narcolepsy today treats several hundred patients with the disorder each year, many of whom participate in various research protocols. Other research protocols are conducted in animal models of narcolespy. We are always looking for volunteers in our narcolepsy research studies. We are presently recruiting narcoleptic patients for genetic studies, drug clinical trials, hypocretin measurement studies in the CSF and functional MRI studies. Monetary gifts to the Center for Narcolepsy are welcome. If you wish to make the ultimate gift, please consider participating in our Brain Donation Program. To advance our understanding of the cause, course, and treatment of narcolepsy, in 2001 Stanford University started a program to obtain human brain tissue for use in narcolepsy research. Donated brains provide an invaluable resource and we have already used previously donated brains to demonstrate that narcolepsy is caused by a lack of a very specific type of cell in the brain, the hypocretin (orexin) neuron. While the brain donations do not directly help the donor, they provide an invaluable resource and a gift to others. The real answers as to what causes or occurrs in the brain when one has narcolepsy will only be definitively understood through the study of brain tissue. Through these precious donations, narcolepsy may eventually be prevented or reversible. We currently are seeking brains from people with narcolepsy (with cataplexy and without), idiopathic hypersomnia and controls or people without a diagnosed sleep disorder of excessive sleepiness. Control brains are quite important to research, as findings must always be compared to tissue of a non-affected person. Friends and loved ones of people who suffer with narcoleps may wish

to donate to our program to help fill this very important need. Refer to the Movies tab for movies of Narcolepsy / Cataplexy.

Abbreviations: Stanford Center for Narcolepsy

Synonyms: Stanford University Center for Narcolepsy

Resource Type: material resource, brain bank, tissue bank, biomaterial supply resource

Keywords: brain tissue, brain, tissue, hypocretin, orexin, narcolepsy, sleep disorder, cataplexy, idiopathic hypersomnia, normal control, kleine-levin syndrome, dog, zebrafish, research, therapy

Related Condition: Narcolepsy, Sleep disorder, Cataplexy, Idiopathic hypersomnia, Normal control, Kleine-Levin Syndrome

Funding: Individual gifts ; NIH

Availability: Private: not stated but looks that way

Resource Name: Stanford Center for Narcolepsy

Resource ID: SCR_007021

Alternate IDs: nlx_144254

Old URLs: http://med.stanford.edu/school/Psychiatry/narcolepsy/

Record Creation Time: 20220129T080239+0000

Record Last Update: 20250424T064901+0000

Ratings and Alerts

No rating or validation information has been found for Stanford Center for Narcolepsy.

No alerts have been found for Stanford Center for Narcolepsy.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We have not found any literature mentions for this resource.