

Resource Summary Report

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BWH Sleep and EEG Core

RRID:SCR_009684

Type: Tool

Proper Citation

BWH Sleep and EEG Core (RRID:SCR_009684)

Resource Information

URL: <http://harvard.eagle-i.net/i/0000013c-2506-8388-e81d-064c80000000>

Proper Citation: BWH Sleep and EEG Core (RRID:SCR_009684)

Description: Core facility that provides the following services: PSG Procedures, PSG Data Archiving, PSG Training to Staff, PSG Data Processing and Analysis Support. The Sleep & EEG Core within the Division of Sleep Medicine (DSM) provides an integrated infrastructure and knowledge base in support of research projects that use polysomnography (PSG), quantitative EEG analysis and related methodologies. The Core consists of a team of specialists lead by the Core director and a chief PSG technologist. The Core provides support and services in different areas: # It provides basic training and certification in PSG and EEG instrumentation to technicians and investigators, particularly those conducting studies at the Center for Clinical Investigation (CCI) at Brigham and Women's Hospital. # It acts as liaison between DSM investigators and CCI technical staff, and implements and monitors quality assurance measures. # It carries out standard vigilance state scoring of PSG recordings and different types of waking EEG and electrooculogram analyses. # It carries out spectral analysis of sleep and waking EEG. # It evaluates, acquires, and maintains PSG and EEG equipment used by investigators of the CCI. # It carries out PSG procedures such as sleep screens and multiple sleep latency tests. # It assists investigators in the analysis and interpretation of sleep and EEG data. Over the years, the Sleep & EEG Core has been a central part of many projects funded by NIH, the Air Force Office of Scientific Research (AFOSR), and the National Space Biomedical Research Institute (NSBRI) that had a main focus on the physiology of human sleep-wake regulation. Scientifically, the Core has contributed by providing investigators with important quantitative measures of homeostatic and circadian components of the human sleep-wake regulatory system.

Synonyms: BWH Sleep & EEG Core

Resource Type: access service resource, core facility, service resource

Keywords: polysomnography

Resource Name: BWH Sleep and EEG Core

Resource ID: SCR_009684

Alternate IDs: nlx_156144

Alternate URLs: http://www.partners.org/researchcores/other/sleep_eeg_bwh.html

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Record Last Update: 20260905T133331+0000

Ratings and Alerts

No rating or validation information has been found for BWH Sleep and EEG Core.

No alerts have been found for BWH Sleep and EEG Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.