

Resource Summary Report

Generated by NIF on Sep 3, 2026

Morehouse School of Medicine Neuroscience Institute

RRID:SCR_003484

Type: Tool

Proper Citation

Morehouse School of Medicine Neuroscience Institute (RRID:SCR_003484)

Resource Information

URL: http://www.msm.edu/Research/research_centersandinstitutes/NI/

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Description: The mission of the Morehouse School of Medicine Neuroscience Institute (MSMNI) is to create a supportive and challenging environment for the investigation and teaching of the functional organization of the nervous system, and to seek ways to reduce suffering brought about by neurological disorders. Members of the MSM NI are involved in teaching graduate students, medical students, and health care professionals about researching and treating medical conditions that are caused by or are rooted in the central nervous system. Additionally, MSM NI offers an 8-week Summer Research Program to qualified undergraduate, post-baccalaureate and first-year medical school students. Funding and administrative support were secured from the National Institutes of Health Office on Research for Minority Health and the National Institute for Neurological Disorders and Stroke (NINDS), respectively. The Neuroscience Institute is composed of selected faculty members from the Department of Neurobiology and the Department of Pharmacology at Morehouse School of Medicine who are conducting grant supported research. MSMNI research areas cover a broad range of cellular and molecular neuroscience and include the molecular biology and physiology of circadian rhythm, mechanisms of sleep and sleep disorders, mechanisms of stroke and stroke prevention, photoreceptor and retinal physiology, glutamate receptor physiology and mechanisms of hyperexcitability in epilepsy. Investigators use a variety of experimental preparations including whole animals, the intact portions of the central nervous system, and simplified preparations, such as tissue slices and single cells, to study cellular activities and cell-cell communication under more controlled conditions.

Abbreviations: MSMNI

Synonyms: MSM NI

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

Availability: Free, Freely available

Resource Name: Morehouse School of Medicine Neuroscience Institute

Resource ID: SCR_003484

Alternate IDs: nif-0000-02021

Old URLs: http://www.msm.edu/research/research_centersandinstitutes/NI.aspx

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260903T003911+0000

Ratings and Alerts

No rating or validation information has been found for Morehouse School of Medicine Neuroscience Institute.

No alerts have been found for Morehouse School of Medicine Neuroscience Institute.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.