

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 28, 2025

Columbia University Medical Center Department of Neuroscience

RRID:SCR_007445

Type: Tool

Proper Citation

Columbia University Medical Center Department of Neuroscience (RRID:SCR_007445)

Resource Information

URL: <https://neuroscience.columbia.edu/>

Proper Citation: Columbia University Medical Center Department of Neuroscience (RRID:SCR_007445)

Description: The Department of Neuroscience is a basic science department within the College of Physicians and Surgeons at the Columbia University Medical Center. The 35 faculty members in the department use a wide range of approaches to study fundamental aspects of neural circuit development, organization, and function. They share a common goal of relating the biology of such circuits to the control of behavior. A broad array of animal models, as well as human subjects, are examined using a wide range of approaches, including electrophysiology, biophysics, molecular and cell biology, systems neuroscience, imaging, behavior and theory. Interdisciplinary research is facilitated by widespread collaboration between different labs. Several research projects in the department are focused on animal models of nervous system disease. The department's faculty has a distinguished record in neuroscience teaching and training. They are actively engaged in the training of medical students, Ph.D. and M.D./Ph.D. candidates, postdoctoral fellows and medical postgraduates. The faculty members of the Center play a major role in organizing and teaching the course Basic and Clinical Neuroscience, which is a Columbia Continuing Medical Education Course for students, fellows, residents, and practicing physicians. The outstanding research and training activities of the department are enhanced by the fact that it is embedded in a medical center with exceptional strength in many areas related to basic neuroscience, including Psychiatry and Neurology. In addition, the department sponsors the Graduate School of Arts & Sciences Ph.D. Program in Neurobiology and Behavior that includes over 100 faculty from the Medical Center and Morningside Campus.

Synonyms: Columbia Neuroscience, Columbia MC Dept. of Neuroscience

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

Funding:

Resource Name: Columbia University Medical Center Department of Neuroscience

Resource ID: SCR_007445

Alternate IDs: nif-0000-01913

Old URLs: <http://neuroscience.columbia.edu/department/>

Record Creation Time: 20220129T080241+0000

Record Last Update: 20250428T053328+0000

Ratings and Alerts

No rating or validation information has been found for Columbia University Medical Center Department of Neuroscience.

No alerts have been found for Columbia University Medical Center Department of Neuroscience.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.