

Resource Summary Report

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Texas A and M Health Science Center College of Medicine Department of Neuroscience and Experimental Therapeutics

RRID:SCR_007482

Type: Tool

Proper Citation

Texas A and M Health Science Center College of Medicine Department of Neuroscience and Experimental Therapeutics (RRID:SCR_007482)

Resource Information

URL: <http://www.medicine.tamhsc.edu/basic-sciences/next/index.html>

Proper Citation: Texas A and M Health Science Center College of Medicine Department of Neuroscience and Experimental Therapeutics (RRID:SCR_007482)

Description: The Department of Neuroscience and Experimental Therapeutics (NExT) at the Texas A&M Health Science Center College of Medicine has 16 full-time faculty members and is one of four basic science departments within the College of Medicine. Program strengths within the department include brain development, cellular/molecular basis of drug addiction, circadian biology, ocular pharmacology and experimental therapeutics, neurobiology of aging, neurodegenerative diseases such as stroke and Alzheimer's disease, neuro-oncology and neuroteratology of alcohol, nicotine and other drugs of abuse. The Department of Neuroscience and Experimental Therapeutics participates in an interdisciplinary graduate program in the Medical Sciences that leads primarily to the Ph.D. degree with special emphasis in interdisciplinary training in Neurosciences or Pharmaceutical Sciences. The Ph.D. program in Medical Science usually requires 4-5 years to complete. Graduates from our program are prepared for leadership roles in research and teaching in academic, industrial, or governmental positions. Faculty within the department are affiliated with university-wide interdisciplinary faculties including the TAMU Faculty of Neuroscience and our clinical science partner, the Texas Brain and Spine Institute. The department is also home to the Women's Health in Neuroscience Program, consisting of interdisciplinary research faculty and a clinical advisory group aimed at developing a cohesive preclinical approach to the impact of puberty, pregnancy and menopause on brain development, mental health and brain disease.

Synonyms: TAMHSC College of Medicine NExT, TAMHSC COM NExT

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

Related Condition: Aging

Resource Name: Texas A and M Health Science Center College of Medicine Department of Neuroscience and Experimental Therapeutics

Resource ID: SCR_007482

Alternate IDs: nif-0000-02093

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260905T132612+0000

Ratings and Alerts

No rating or validation information has been found for Texas A and M Health Science Center College of Medicine Department of Neuroscience and Experimental Therapeutics.

No alerts have been found for Texas A and M Health Science Center College of Medicine Department of Neuroscience and Experimental Therapeutics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.