Resource Summary Report

Generated by nidm-terms on Sep 21, 2026

Medical University of Vienna Institute of Neurology

RRID:SCR_005030
Type: Tool

Proper Citation

Medical University of Vienna Institute of Neurology (RRID:SCR_005030)

Resource Information

URL: http://www.meduniwien.ac.at/kin/index.html

Proper Citation: Medical University of Vienna Institute of Neurology (RRID:SCR_005030)

Description: The (Clinical) Institute of Neurology (IN) of the Medical University Vienna was founded in 1882 by Heinrich Obersteiner. It is the oldest institution embracing the multidisciplinarity of neurosciences and has served as model for the establishment of similarly designed institutions in many countries. The original location of the then Neurological Institute in Vienna was at Schwarzspanierstrasse. Since 1993, IN is located in the Vienna General Hospital in top-class laboratory facilities. IN is committed to its proud tradition as Obersteiner Institute and to a promising future of a nationally and internationally leading institution in the clinical neurosciences. Our work aims to translate the understanding of nervous diseases to the development of novel therapeutics and diagnostics. IN""s tasks include diagnostic patient service, research and graduate / postgraduate teaching in neuropathology, neurochemistry, and neuro-molecular biology in an integrated way. Neuropathology is a recognized medical specialty in Austria. It analyzes structural changes of nervous tissues in disease. Diagnostic neuropathology makes use of most modern morphological techniques applied to diseased central, peripheral and vegetative nervous tissues and fluids, and muscle. Neuropathological diagnoses are a basis for disease classification and rational therapies. Neurodegenerative disorders, in particular prion diseases, virus diseases affecting the nervous system, and brain tumors (neuro-oncology) are research priorities. In the highly publicized area of prion diseases, IN has developed into a national and international center of excellence and expertise that leads several European, EU-funded networks in prion research. As an indispensable asset, the IN possesses a large brain bank that has systematically collected neuropathological specimens since 1948. Most samples are fixed and paraffin-embedded tissue only, but in a part of neurosurgical, nerve and muscle biopsies and autopsies, also fresh tissue is obtained, frozen and stored at -80 degrees C. Occasionally blood and CSF are also available. The unique neuropathological collection of histological slides, paraffin blocks and formol-fixed nervous tissues now comprises about 16.000 brain autopsies, 30.000 neurosurgical and 7.500 nerve/muscle biopsies. Also a number of cell cultures have been stored, mainly fibroblasts from patients with rare neurometabolic diseases, and

primary cultures of brain tumors. IN participates in the EU-supported European Network of Brain Banks BrainNet Europe.

Abbreviations: MedUni Vienna IN

Synonyms: Vienna Brain Bank, Vienna Institute of Neurology

Resource Type: institution

Keywords: neurodegenerative disease, prion disease, neuroviral disease, neurometabolic disease, brain tumor, nervous system disease, neuropathology, nervous system, neuro-oncology, clinical, neuroscience, clinical neuroscience, tissue, brain tissue, brain, blood, cerebral spinal fluid, cell, fibroblast, brain tumor, tumor, fixed, paraffin-embedded, fresh, frozen, histological slide, paraffin block, formol-fixed, neuropathological specimen, nerve, muscle

Related Condition: Neurodegenerative disease, Prion Disease, Neuroviral disease, Neurometabolic disease, Brain tumor, Nervous system disease, Neuropathological specimen

Resource Name: Medical University of Vienna Institute of Neurology

Resource ID: SCR_005030

Alternate IDs: nlx_144015

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260919T195046+0000

Ratings and Alerts

No rating or validation information has been found for Medical University of Vienna Institute of Neurology.

No alerts have been found for Medical University of Vienna Institute of Neurology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.