

Get to know Neurologist Dr. Daniela Maria Menichella, who serves patients in Illinois.

Daniela Maria Menichella, MD, Ph.D., a Neurologist at Northwestern Memorial Hospital, Feinberg School of Medicine of Northwestern University.



New York City, New York Feb 2, 2023 ([IssueWire.com](https://www.issuewire.com)) - Specializing in neuromuscular medicine, Dr. Menichella is an established neurologist working at Northwestern Memorial Hospital, Feinberg School of Medicine of Northwestern University. She also serves as Director of the Peripheral Neuropathy Multidisciplinary Clinic & Director of the Charcot-Marie-Tooth Association Center for Excellence.

Her practice focus areas include Charcot-Marie-Tooth disease, chemotherapy-induced neuropathy, chronic inflammatory demyelinating polyneuropathy, dysimmune neuropathy, hereditary neuropathy, idiopathic peripheral neuropathy, neuropathy, and small fiber neuropathy.

An educator, Dr. Menichella serves as an Associate Professor of Neurology and Pharmacology at the Feinberg School of Medicine of Northwestern University.

Among the various institutions and centers that she is affiliated with include: the Center for Diabetes and Metabolism, Les Turner ALS Center, and Skin Biology and Diseases Resource-Based Center.

Educated in Italy, Dr. Menichella graduated with her medical degree from the University of Milan Faculty of Medicine in 1994. She then relocated to the United States, performing her internship and residency in neurology at McGaw Medical Center of Northwestern University in 2008 and 2011, respectively. She was also a postdoctoral fellow of neuroscience at Wayne State University and Harvard Medical School.

As a testament to her success, the doctor is board-certified in neurology by the American Board of Psychiatry and Neurology (ABPN). The ABPN is a not-for-profit corporation dedicated to serving the professions of psychiatry and neurology.

Actively engaged in basic science and translational research, including NIH NeuroNext and EPPIC clinical trials, Dr. Menichella is the Principal Investigator of an NIH-funded laboratory that investigates the molecular and cellular mechanisms underlying neuropathic pain and axonal degeneration in hereditary and acquired peripheral neuropathies with a particular focus on painful diabetic neuropathy. Towards designing more effective therapeutics, her laboratory takes advantage of an integrated approach combining pain behavioral tests, electrophysiology studies, in vitro and in vivo calcium imaging studies, confocal studies, chemogenetics, and single-cell RNA sequencing with conditional and transgenic mouse models.

More recently, Dr. Menichella's laboratory has been validating therapeutic targets using human tissue including DRG and skin biopsy.

Neurology is a branch of medicine dealing with disorders of the nervous system. Neurologists are licensed medical specialists who diagnose and treat disorders that affect the brain, spinal cord, nerves, and muscles of patients. They examine a patient's mental and physical status, conduct medical tests and scans, and evaluate the results to diagnose and treat the patient.

On a more personal note, Dr. Menichella is bilingual in English and Italian.

Learn More about Dr. Daniela Maria Menichella:

Through her findatopdoc profile,

<https://www.findatopdoc.com/doctor/3636668-Daniela-Menichella-Neurologist> or through Northwestern Medicine, <https://www.nm.org/doctors/1285883991>

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