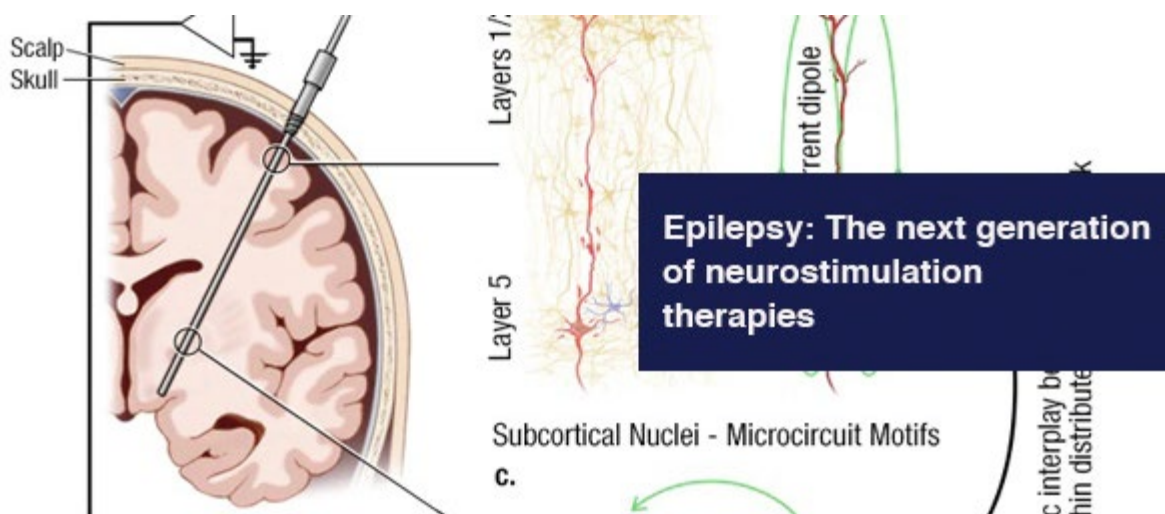


January 2021

## COVID-19 Updates

Find [resources for providers](#) and answers to questions on [referrals](#) and [testing](#) on the Medical Professionals Resource Center



## Patient Care

### [Expertise, technological advances optimize individualized treatment for spinal vascular malformations](#)

Mayo Clinic's depth of expertise allows for detailed diagnosis of spinal vascular malformations and covers the complexity of these conditions, enabling timely, precise diagnosis that allows for optimal individualized treatment.

### [New clinical sign highly specific for diagnosis of multiple sclerosis](#)

McArdle sign — a clinical phenomenon in which neck flexion induces rapid, reversible weakness — is moderately sensitive for a diagnosis of multiple sclerosis compared with other myelopathy conditions.

See more [Neurology and Neurosurgery news](#) and view [specialty](#) and [Grand Rounds presentations](#)



## Research

### [Podcast: Immunosuppression caused by brain cancer could lead to improved treatments for patients](#)

A recent Mayo Clinic study found a unique form of immunosuppression caused by brain cancer that could inhibit the effectiveness of cancer vaccines and immunotherapies.

See all [Neurology](#) and [Neurosurgery](#) Clinical Trials at Mayo Clinic



## Education

### [Mayo Clinic Multiple Sclerosis and Autoimmune Neurology Update 2021 ? LIVESTREAM](#)

Feb. 5-6, 2021

Topics include recently approved autoimmune neurological disease-modifying therapies, characteristics of neuromyelitis optica spectrum disorders, treatment therapies for relapsing or progressive multiple sclerosis, and characteristics of myelin oligodendrocyte glycoprotein-associated disorders.

### [Electromyography \(EMG\), Electroencephalography \(EEG\), and Neurophysiology in Clinical Practice 2021 ? LIVESTREAM](#)

March 14-20, 2021

This course highlights the clinical correlation of various neurophysiological tests used to evaluate patients with peripheral nerve and neuromuscular disorders, epilepsy, central nervous system disorders, and sleep disorders.

### [GIBLIB: Earn unlimited CME from Mayo Clinic subject matter experts, on-demand](#)

Explore Neurology and Neurosurgery presentations on GIBLIB, including:

- [Transsphenoidal Surgery for Cushing's Microadenoma](#)

### [Mayo Clinic Talks Podcast](#)

Each month, Mayo Clinic specialists discuss a variety of topics helpful to medical professionals.

See all [Neurology](#) and [Neurologic Surgery](#) Continuous Professional Development courses

## Consults and Referrals

[Phoenix/Scottsdale, Arizona](#)  
844-464-0050 (toll-free)

Admission and Transfer Center (ATC) line for urgent/emergent referrals  
480-342-1155

[Jacksonville, Florida](#)  
844-275-1062 (toll-free)

Admission and Transfer Center (ATC) line for urgent/emergent referrals  
904-717-0206

[Rochester, Minnesota](#)  
844-384-4982 (toll-free)

Admission and Transfer Center (ATC) line for urgent/emergent referrals  
507-255-2910

Neurology  
507-405-0786

Neurosurgery  
507-405-0873

[Online Referrals](#)

## Resources

[Careers: All Physician Specialties](#)

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