

# NEUROSCIENCES

## PHYSICIAN UPDATE E-EDITION



May 2020

The current environment presents many challenges. Mayo Clinic's highest priority is patient and staff safety. We are taking every precaution to manage patient safety to the highest standard through universal masking, enhanced safety protocols, robust screening and COVID-19 testing strategies. Mayo Clinic has a long-standing history of helping our community in crisis while maintaining capacity to care for patients who need it most. We will continuously evaluate the circumstances at each of our sites and follow federal and state mandates to protect the safety of our patients, staff and community.

Find [resources for providers](#) and answers to questions on [referrals and testing](#) for COVID-19 on the Medical Professionals Resource Center.



## Patient Care

### [Holistic approach improves care for patients with spinal tumors](#)

Mayo's spinal oncology specialists may employ proton beam therapy, carbon fiber implants or surgical alternatives — such as decompression, stabilization, ablation technologies or cement augmentation — to meet each patient's needs.

### [Discussing the possible neurological signs and symptoms caused by COVID-19](#)

Mayo Clinic discusses the findings of a study of patients with COVID-19, which found that possible neurological signs and symptoms caused by COVID-19 include loss of taste and smell, headache, impaired consciousness, and stroke.



## Research

### [Patients with testicular tumors should be screened early for paraneoplastic encephalitis](#)

Testicular cancer-associated paraneoplastic encephalitis causes severe neurological symptoms in men. The disease begins with a testicular tumor, which appears to cause the immune system to attack the brain.

### [Cellular therapy, better radiation, wider access to clinical trials could help boost survival rates for patients with glioblastoma](#)

Research confirms that, despite improvements in median and short-term survival rates in glioblastoma, the percentage of patients achieving five-year survival remains low.

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



## Education

Mayo Clinic School of Continuous Professional Development offers [online CME courses](#) and [podcasts](#) to help meet your CME needs during the COVID-19 pandemic.

### [Possible neurological effects of COVID-19](#) (Podcast)

On the Mayo Clinic Q&A podcast, Allen Aksamit, Jr., M.D., a Mayo Clinic neurologist, discusses potential neurological effects of COVID-19.

### [Advances in neurosurgery](#) (Podcast)

In this podcast from Nov. 9, 2019, Alfredo Quinones-Hinojosa, M.D., chair of Neurosurgery at Mayo Clinic in Jacksonville, Florida, explores the latest advances in neurologic surgery for hard-to-treat brain tumors.

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



## In the Video Center

### [Advancements in epilepsy diagnostics and treatment](#)

When used to detect or focus on the abnormalities causing epilepsy, these advanced diagnostics and sophisticated imaging techniques can help guide treatment options and ultimately transform patient care.

View [Neurology](#) and [Neurosurgery](#) specialty and Grand Rounds presentations

## 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](#)

[Clinical Trials](#)

[Mayo Clinic School of Continuous Professional Development](#)

## Connect With Us



### Comments?

We're interested in your feedback about this newsletter.

### Pass It On!

Invite a friend to subscribe.

### Mayo Clinic

13400 E. Shea Blvd.  
Scottsdale, AZ 85259

4500 San Pablo Road  
Jacksonville, FL 32224

200 First St. SW  
Rochester, MN 55905

