

# NEUROSCIENCES

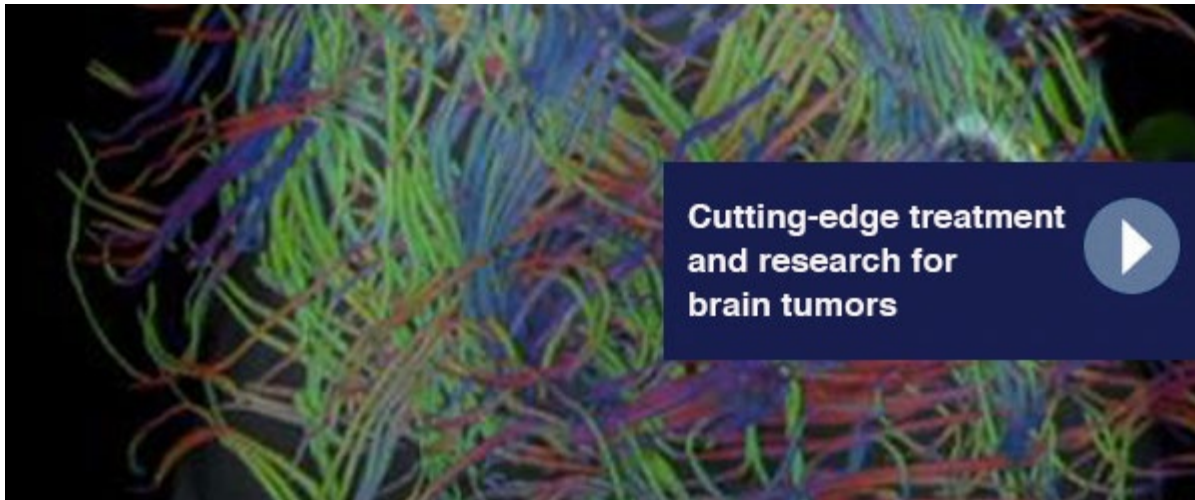
## PHYSICIAN UPDATE E-EDITION



July 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

### [Immunotherapy and standard therapy show promise in the treatment of glioblastoma](#)

Mayo Clinic is advancing new applications of immunotherapy for glioblastoma, with a focus on more-potent and combination therapies for optimal effectiveness.

### [Imaging guides optimal treatment for arteriovenous malformations](#)

Mayo Clinic uses 3D modeling software and augmented reality visualization to guide decision-making for treatment of arteriovenous malformations. Treatment options include microsurgical resection, endovascular embolization and stereotactic radiosurgery.



## Research

### [Mayo Clinic is developing robotic technology to assist with brain surgery](#)

Alfredo Quinones-Hinojosa, M.D., chair of Neurosurgery at Mayo Clinic in Jacksonville, Florida, discusses Mayo's efforts to develop robotic technology for performing brain surgery.

### [COVID-19 convalescent plasma expanded access program](#)

Information physicians need to participate or enroll patients in the treatment study.

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.

### [COVID-19 Infection Prevention in the Community and Health Care Setting — Online](#)

Shelter-in-place orders are beginning to lift in some parts of the United States. In light of these developments, Mayo Clinic experts discuss infection prevention in health care settings and in the broader community.

### [Headache Management: Creating Migraine Warriors — Online](#)

This online course provides learners with clinically relevant updates in the diagnosis and management of migraine and other headache disorders.

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



## In the Video Center

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](#)

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