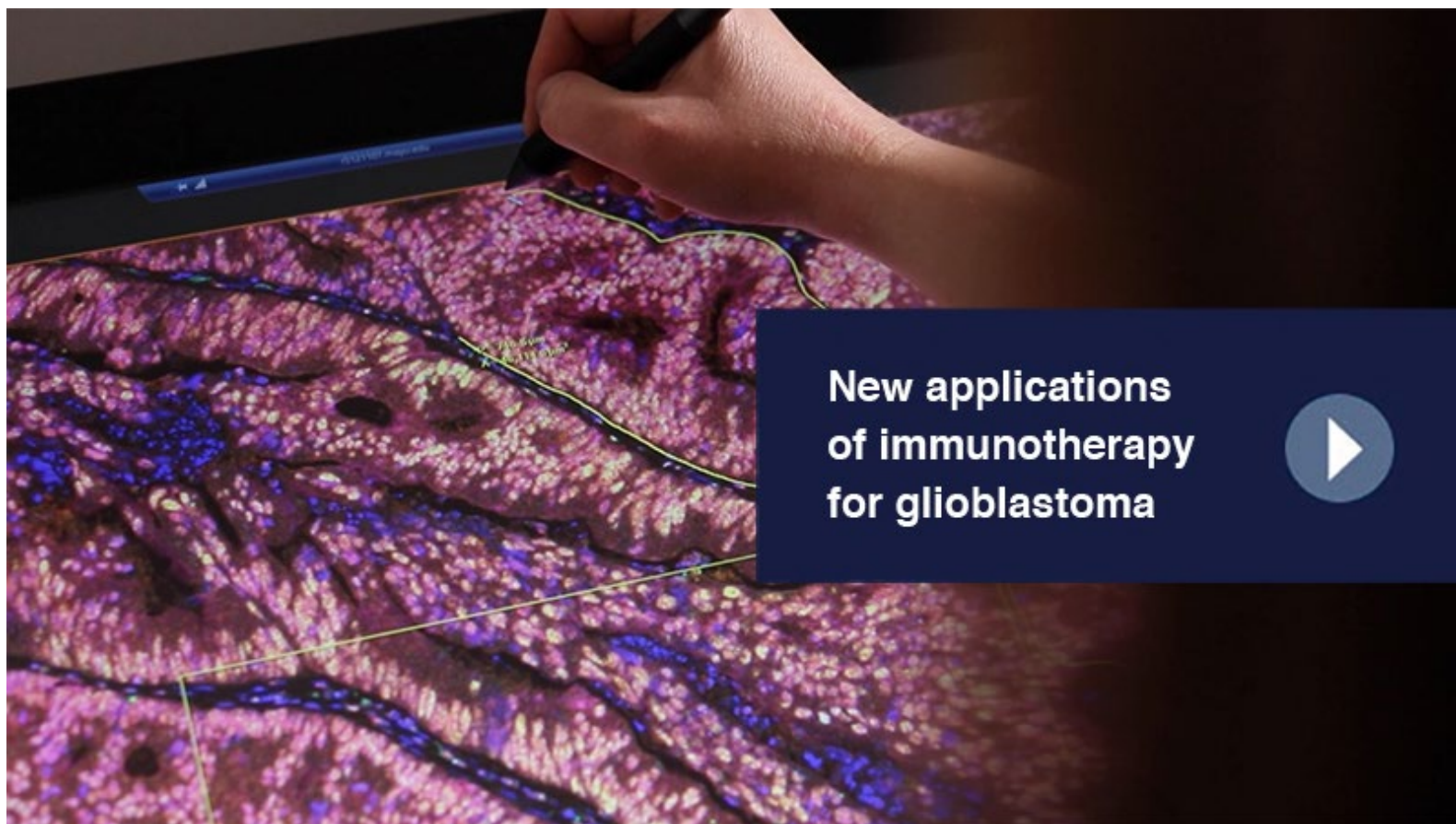




# Clinical Physician Update

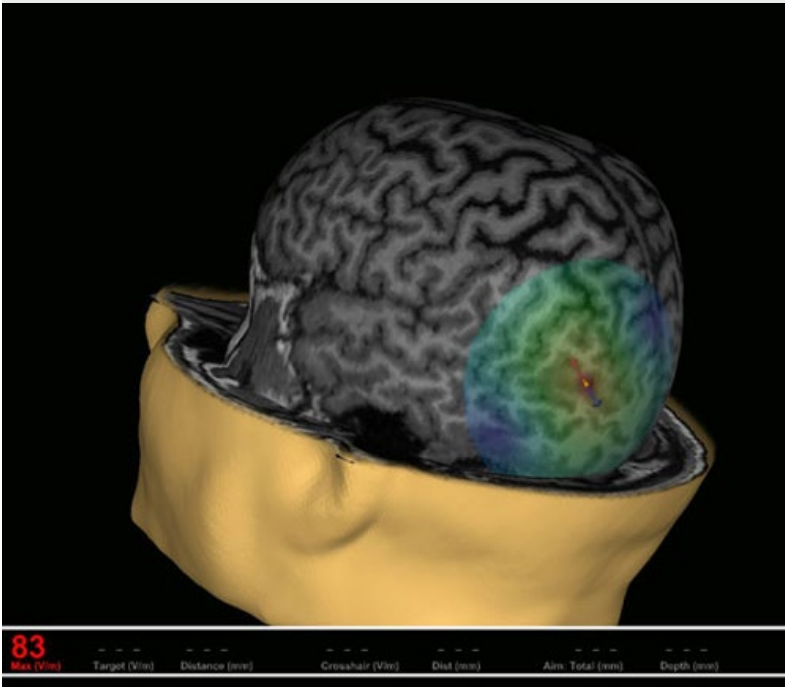
January 2022



**New applications  
of immunotherapy  
for glioblastoma**



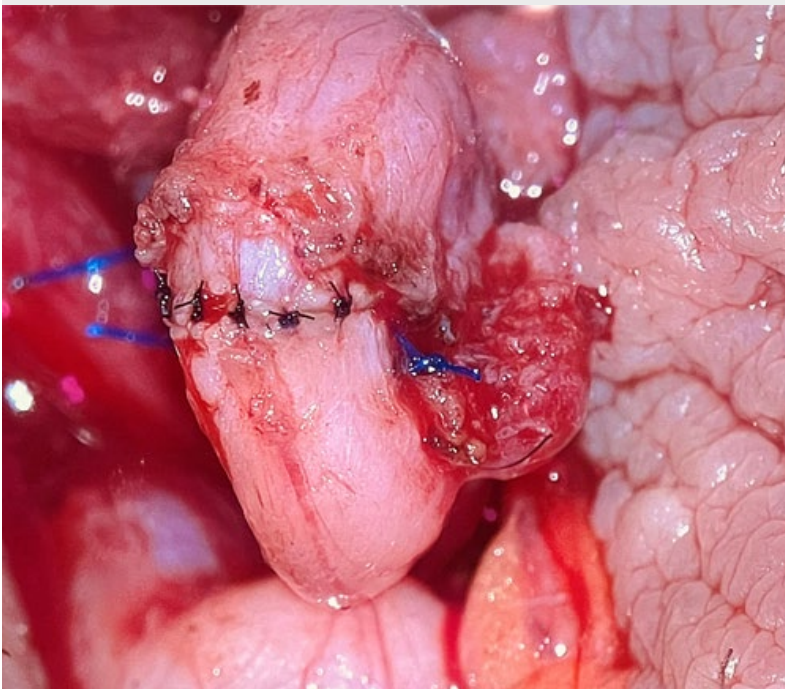
Patient Care



## Transcranial magnetic stimulation successfully treats an individual's debilitating epilepsy

The patient, who experienced 200 seizures a day, was the first at Mayo Clinic to have the noninvasive therapy as a treatment for epilepsy.

[Learn more](#)



## REVERSAL score helps patients choose vasectomy reversal treatment options

A novel scoring system helps patients evaluate options for vasectomy reversal based on providers' qualifications and basic information that can be found online, such as risk, cost and alternatives.

[Learn more](#)

[Visit the Medical Professional Video Center to view specialty videos and Grand Rounds presentations](#)

Research

# COPD



## Research provides new treatment options for patients with COPD

Treatment for patients with chronic obstructive pulmonary disease (COPD) — including emphysema, chronic bronchitis and COPD exacerbation — can be tailored to each patient's phenotype.

[Learn more](#)

See all [Family Medicine](#) and [General Internal Medicine](#) Clinical Trials at Mayo Clinic

## Education

Mayo Clinic School of Continuous Professional Development offers [live courses](#), [livestreaming courses](#), [online continuing medical education \(CME\) courses](#) and [podcasts](#) to meet your CME needs. Medical education from Mayo Clinic experts is also available through [GIBLIB](#), a new on-demand medical education library.

See all [Family Medicine](#) and [Internal Medicine and Subspecialties](#) Continuing Medical Education courses



## 33rd Annual Clinical Reviews: Family Medicine & Internal Medicine Update

March 23-26, 2022

Phoenix and Livestream

Topics include assessment and management of patients with osteoporosis, diabetes, insomnia, kidney stones, chronic kidney disease, palpitations, rheumatologic disorders, dementia and COVID-19, plus new anti-obesity therapeutic options for patients.

[Register Now](#)

## COVID-19 updates & resources

[Read more](#)

## Consults and Referrals

### **Phoenix/Scottsdale, Arizona**

844-255-4442

### **Jacksonville, Florida**

855-691-1265

### **Rochester, Minnesota**

888-380-4055

### **Online Referrals**

## Resources

[Life-Changing Careers: Physicians & Scientists](#)

[Clinical Trials](#)

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



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