

CANCER

PHYSICIAN UPDATE E-EDITION



August 2020

Mayo Clinic's highest priority is patient and staff safety. We are taking every precaution to safely care for patients during their visit. 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 continue to evaluate the circumstances at each of our sites and follow federal and state mandates to protect the safety of our patients, staff and communities.

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



Patient Care

[Oncology centers examine the effects of COVID-19 on clinical trials](#)

Interim Chair of the Mayo Clinic Cancer Center Steven R. Alberts, M.D., provides his perspective on how COVID-19 has affected clinical trials for cancer and what patients should know about receiving care during this pandemic.

[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.

[Impact of COVID-19 on esophageal cancer treatment](#)

Thoracic surgeon Shanda Blackmon, M.D., provides her perspective on how COVID-19 has affected esophageal cancer treatment and what patients should know about receiving care during this pandemic.

[Immune cells may improve accuracy of predicting survival in colorectal cancer](#)

Analysis of tumor infiltrating lymphocyte density and tumor budding may serve as a method to more accurately predict survival in patients with stage III colon cancer.



Research

[Mayo researchers discover way to prime cancer tumors for immunotherapy](#)

Using the counterintuitive approach of encouraging mutation in tumors, researchers discovered that although mutation can induce chemotherapy resistance, it can also make tumors sensitive to immunotherapy.

[Glioblastoma extracellular vesicles play complex role in immune suppression](#)

The mechanisms by which glioblastoma-derived extracellular vesicles promote tumor growth may be more complicated than previously thought. Mayo Clinic is exploiting characteristics of extracellular vesicles to better diagnose and treat glioblastoma.

[Mayo researchers recommend increasing age for genetic testing in breast cancer](#)

Data suggest that all women under 66 diagnosed with breast cancer should be offered germline genetic testing for mutations known to increase cancer risk in patients and their families.

[See all Cancer 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.

Medical education from Mayo Clinic experts is also available through [GIBLIB](#), a new on-demand medical education library. GIBLIB's extensive offerings include full-capture surgical video with live narration by Mayo Clinic surgeons, lectures by industry leaders, and GIBLIB originals featuring timely discussions on trending topics in medicine.

[Multidisciplinary Update in Breast Disease 2020 - LIVESTREAM](#)

Nov.12-13, 2020

This course provides a multidisciplinary update in prevention, evaluation, diagnosis, management and treatment of benign and malignant breast diseases, high risk and survivorship issues. Faculty are multidisciplinary experts in their fields.

[See all Hematology and Oncology Continuous Professional Development courses](#)



In the Video Center

[View Cancer specialty and Grand Rounds presentations](#)

Consults and Referrals

[Phoenix/Scottsdale, Arizona](#)
877-673-2739 (toll-free)

[Jacksonville, Florida](#)
855-375-9686 (toll-free)

[Rochester, Minnesota](#)
855-995-1503 (toll-free)

[Online Referrals](#)

Resources

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