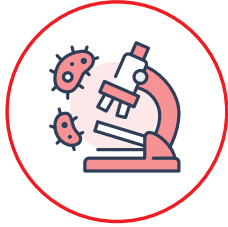


EMORY DRUG DISCOVERY:

THWARTING DISEASE, IMPROVING HEALTH



WHY WE DO IT

“Our true north is in fact to ask: What impact do our discoveries make? How do they enable better care of those suffering from disease? And how do we prevent disease as well?”

—Vikas Sukhatme, Dean, Emory University School of Medicine

HOW WE DO IT

USE TAXPAYER DOLLARS TO HELP TAXPAYERS

“The largest driver of U.S. innovation is federal funding for academic research.”

—Todd Sherer, associate vice president for research; executive director, Office of Technology Transfer

NEVER STOP INNOVATING

CLOSE TO 50% of Emory startups discover and develop new drugs

62 # of pharmaceutical startups

25 # of FDA-approved drugs

DEMONSTRATE PERSISTENCE

10 YEARS Average minimal time from concept to a new drug

12% Of investigational drugs that make it to clinical trials get approved

\$2.6B Estimated cost for an approved drug

LIFE-SAVING EMORY DRUGS



THE PANDEMIC PILL

Molnupiravir: 1st antiviral pill approved for use against COVID-19.



WISDOM TO PIVOT

Baricitinib: Turning an existing drug to use against COVID-19.



INCREASED SUCCESS FOR TRANSPLANT PATIENTS

Belatacept became the new standard of care in kidney transplant.



SERVING PATIENTS, FIRST AND FOREMOST

Obizur, an orphan drug, proved a gamechanger for individuals with acquired hemophilia A.



TAMING AN OLD FOE

Epivir-HBV: 1st drug approved for hepatitis B infections.



HIV NO LONGER A DEATH SENTENCE

Epivir and Emtriva: Most HIV patients in the U.S. take these drugs, which have helped increase life expectancy from 39 years in 1996–1997 to 77 years in 2014–2016.

