

# Innovation at Work Ohio



## Research in the Buckeye State

### Ohio State University (OSU), Columbus, OH

In Cystic Fibrosis (CF), the immune system's ability to clear infections from cells is compromised. Researchers at Ohio State University, funded by the National Institutes of Health (NIH), are seeking to find a way to correct this process in CF patients, which could improve patient outcomes and decrease infection related mortality. If successful, this would protect against the leading cause of death associated with CF.

### Northeastern Ohio Medical University (NEOMED), Rootstown, OH

NEOMED researchers have received NIH funding to study the relationship between gene regulation and the development of non-alcoholic fatty liver disease. Increased knowledge about this relationship could help uncover new approaches to fighting this common form of liver disease.

### Pfizer and Cleveland Clinic, Cleveland, OH

In association with the Cleveland Clinic, Pfizer is conducting a phase I clinical trial to test the safety of a new combination treatment for advanced renal cancer, a type of kidney cancer which 50,000 people were diagnosed with in 2013 alone.

SOURCES: NATIONAL INSTITUTES OF HEALTH (NIH), PHARMACEUTICAL RESEARCH AND MANUFACTURERS OF AMERICA (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), A RESEARCHIAMERICA SURVEY OF OHIOANS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN MAY 2016, CLINICALTRIALS.GOV.

