

CLINICAL TRIALS

# CHANGE HAPPENS WITH YOU



**Diversity in research is critical for everyone's health.** Certain diseases are more common in some ethnicities and races, and those differences must be studied and recorded in order to improve treatments for everyone. **Without representation from each racial and ethnic group,** the special considerations that need to be addressed, and the progress that needs to be made by including these understudied groups, falls behind.

## How Medicine Moves Forward



### What is a clinical trial?

A clinical trial is a carefully developed medical study that helps researchers develop or improve medical treatments, learn how to fight new diseases, and improve healthcare options for everyone.

### WHY DO WE NEED CLINICAL TRIALS?

Scientists use the data to determine if new drugs or devices are safe and effective. They also look for ways to improve current treatments or reduce side effects.

### How do Clinical Trials Work?

After researchers show a new development works, a study is conducted to determine if the treatment is safe and effective. These trials follow an FDA-approved plan, called a protocol, that is set in five phases:

- 0 **PHASE 0:** A new medical product is tested on only a few people for safety.
- 1 **PHASE I:** Test product dosing in a larger group.
- 2 **PHASE II:** Further assess medical product's safety and effectiveness.
- 3 **PHASE III:** Compares new product to currently used drugs in a larger, closely monitored group.
- 4 **PHASE IV:** Monitors the safety and effectiveness of a newly approved FDA drug in a larger group of people.

### How to Participate

**Not every study will be a good fit.** Talk to your doctor to determine if you are eligible for a clinical trial. To learn more, or to get information about a particular study, visit [www.clinicaltrials.gov](http://www.clinicaltrials.gov).

### SOME REASONS PEOPLE JOIN



**Some people** have a medical condition difficult to treat.



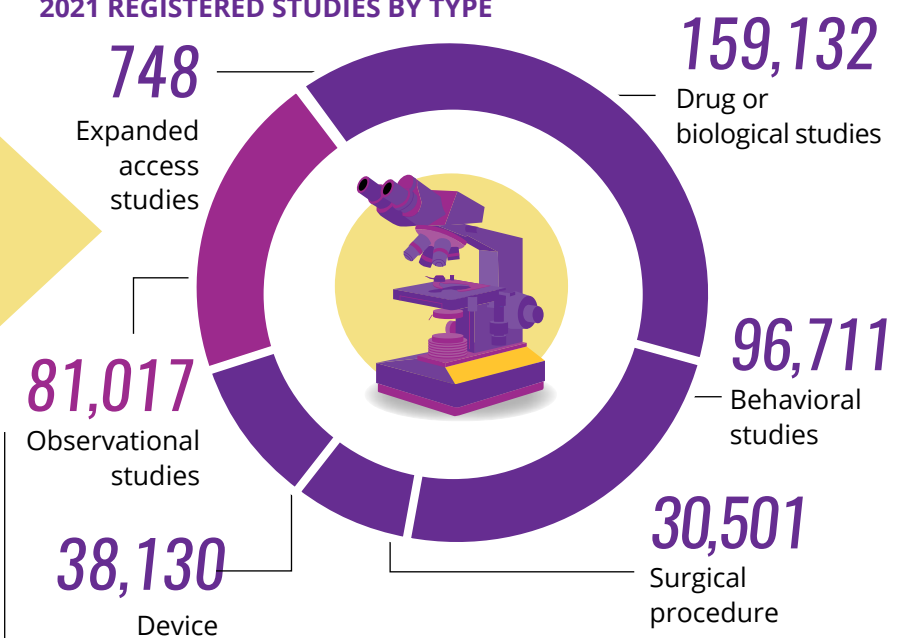
**A family history** for a specific health condition



**Lost a loved one** due to a medical condition

**Change happens** when those who are most affected by the problem are represented in the studies. Your generous participation is what is needed to help advance the research that can not only improve your own medical care, but also the care of future generations.

### 2021 REGISTERED STUDIES BY TYPE



### Improvements in medicine are coming!

**Research creates positive change.** You can become part of the next advancement in healthcare. Your participation helps improve treatments for millions of people just like you.

# 376,046

**studies registered** on ClinicalTrials.gov across the United States and 220 countries as of April 29, 2021.

# 48,777

**registered studies** posted results by April 29, 2021, according to ClinicalTrials.gov

*Note: This information is not intended to be used for diagnosing illness or prescribing treatments. Please see your healthcare provider to discuss symptoms, care options, or other medical concerns.*