

What is Clinical Research?

Clinical research is conducted to collect data about the safety and efficacy of new investigational drugs and treatments. After the FDA approves the investigational products successful laboratory research and experimental animal testing, the investigational product can begin to be tested in humans via clinical research trials. A clinical trial is a carefully designed study that involves patient volunteers who receive an investigational product while being closely supervised by a physician (known as an investigator) and other research professionals. Pharmaceutical and biotechnology companies develop these investigational products and carefully select qualified physicians and research facilities to conduct the trials. **Clinical research trials are classified into four (4) different phases:**



Investigational product is tested on a small group of typically healthy volunteers to assess safety and tolerability. Researchers closely observe how the drug is absorbed in the body and processed at various dosages.

1

Observes a larger group of patients to assess for efficacy. Safety information, side effects, and potential risks are recorded while researchers work to determine the most effective dosage and appropriate delivery method.

2

Requires several hundred to several thousand patient volunteers to statistically evaluate both efficacy and safety. These studies provide the core information that is included in the FDA labeling of a medication.

3

Occurs after a medication is already approved by the FDA and is on the market. Involving thousands of patients and lasting many years, these studies examine long-term risks, benefits, and optimal use of the medication.

4

Throughout the development of a new drug, there are periods where no advancement takes place due to there simply not being enough physicians or patients in the research process. Most physicians do not realize that participating in clinical research can be an incredibly rewarding addition to the practice of medicine. Since 2005, IACT Health has been passionately committed to improving areas of the research process where inefficiencies can be remedied, ultimately shortening the time that investigational drugs remain in development.

WHY GET INVOLVED IN CLINICAL RESEARCH?

Patient Care

Improve the health of the people around the world!

Allow patients to receive care that they may not otherwise be able to afford and introduce new treatments to your patients.

Compensation

Increase income opportunities for your practice through research!

Physician investigators are compensated for identifying study participants and completing study procedures.

Lead & Innovate

Participate in the newest and most innovative thinking in medicine.

Clinical research is extremely rewarding as it allows you to further your professional development and expand your knowledge.

Corporate Office: 800 Talbotton Road, Columbus, GA 31904