

The Role of Research in Cancer Care



LINEBERGER COMPREHENSIVE
CANCER CENTER



What Are Clinical Trials?

- Clinical trials are research studies involving human participants
- They can be interventional OR non-interventional
- They are designed to advance medical knowledge that can lead to improving patient care and quality of life, developing new treatments or therapies, and expanding our understanding of health and disease.



What Are Clinical Trials?

MYTH X

Clinical trials are only for patients with no other options.

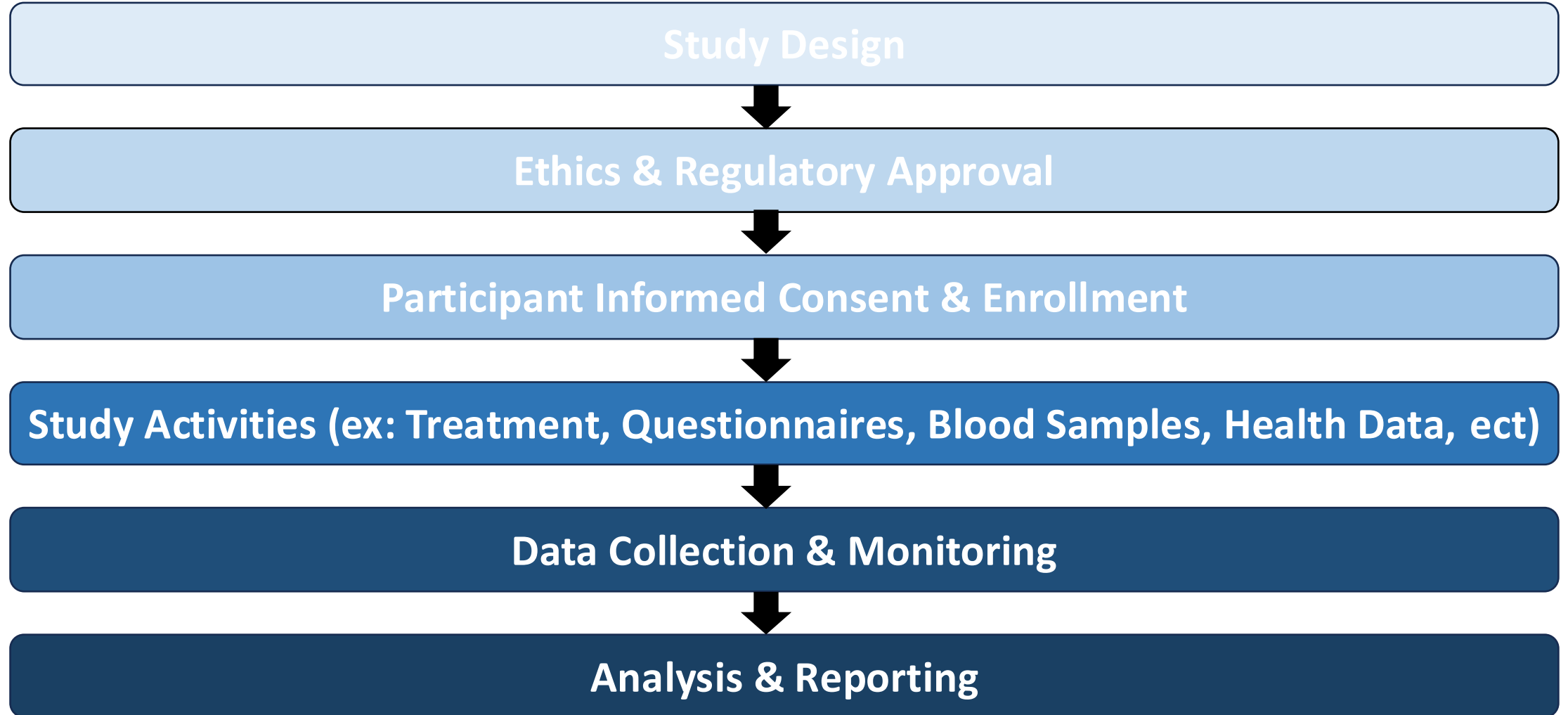
FACTS ✓

Many trials are available for healthy volunteers and patients at different stages of disease including newly diagnosed patients, or those already receiving standard treatments.

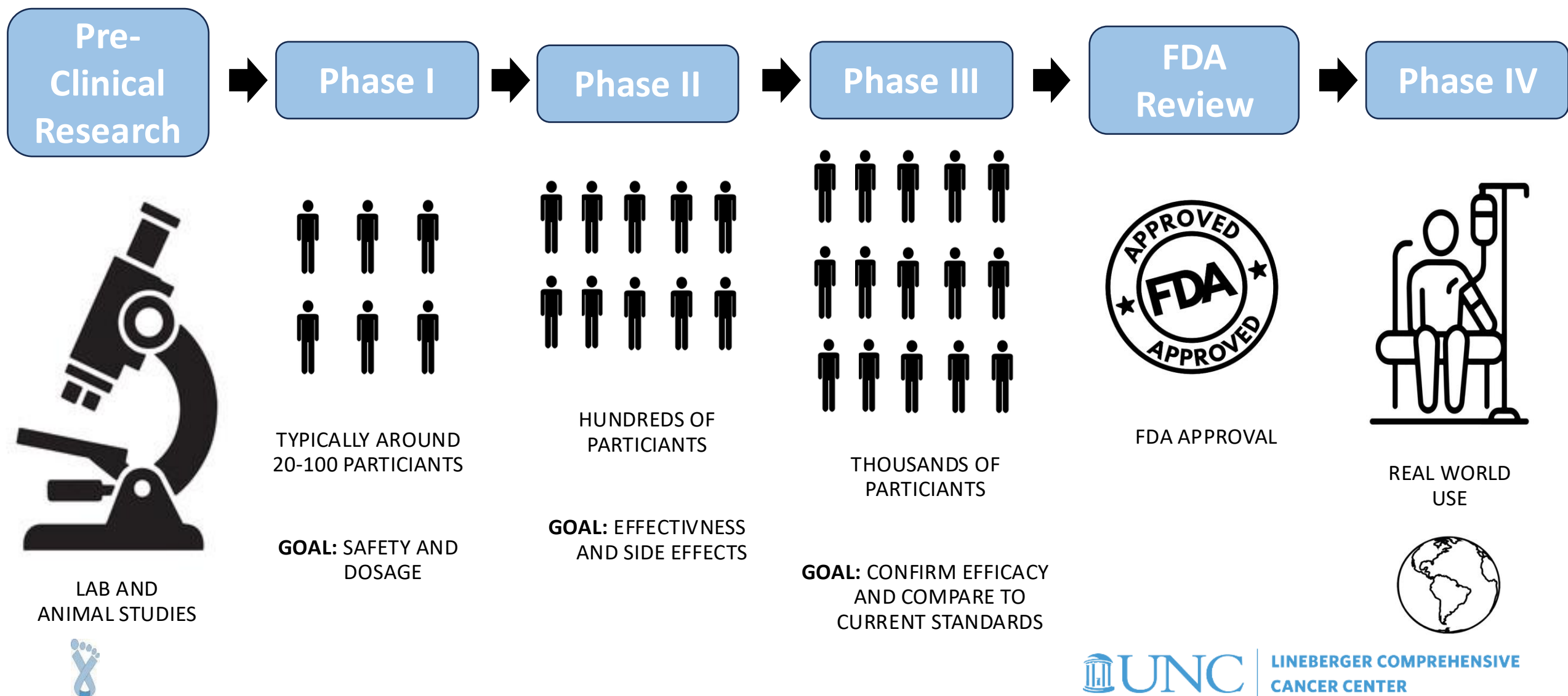
Many studies evaluate prevention strategies, diagnostic methods, treatment effectiveness, supportive care, or long-term outcomes—not just experimental therapies for advanced disease.



How do Clinical Trials Work?



Clinical Trials Process



Clinical Trials: History, Safety & Your Choices

What participants and families should know before saying yes – or no.

HISTORY
Why protection exist

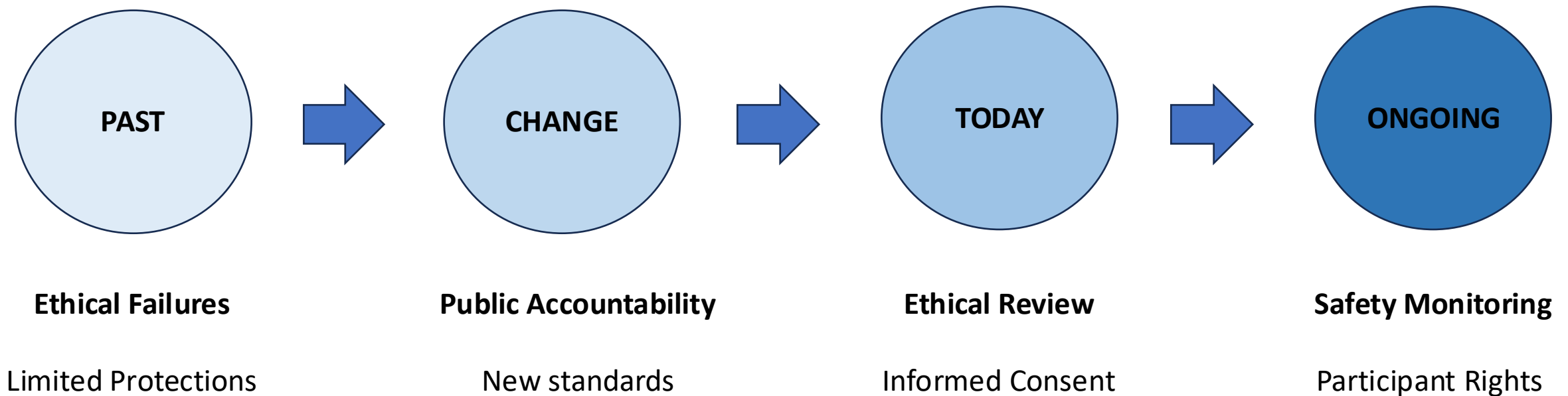
SAFETY
How participants are protected

CHOICE
How to explore a trial



Clinical Trials Have a History

Research has not always been conducted the way it is today.



The goal: protect people while advancing medical knowledge



Are Clinical Trials Safe?

The honest answer: clinical trials involve risk.

They are designed with protections to help manage those risks

BEFORE

Scientific + Ethical
Review

DURING

Safety Monitoring +
Reporting

FOR YOU

Informed Consent +
Questions

Risk does not equal no protection. Uncertainty does not equal no oversight



Participating is Your Choice

You have the right to:



ASK

Questions before
and during the
study



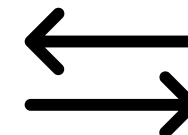
UNDERSTAND

Purpose,
procedures,
potential risks and
potential benefits



DECIDE

Whether
participation is
right for you



CHANGE YOUR
MIND

Leave a trial at any
time

Being eligible does not equal an obligation to participate



How to Get Involved?

1. Ask your care team about open clinical trials
2. Talk to the research team
3. Independent Research on clinicaltrials.gov





QUESTIONS?