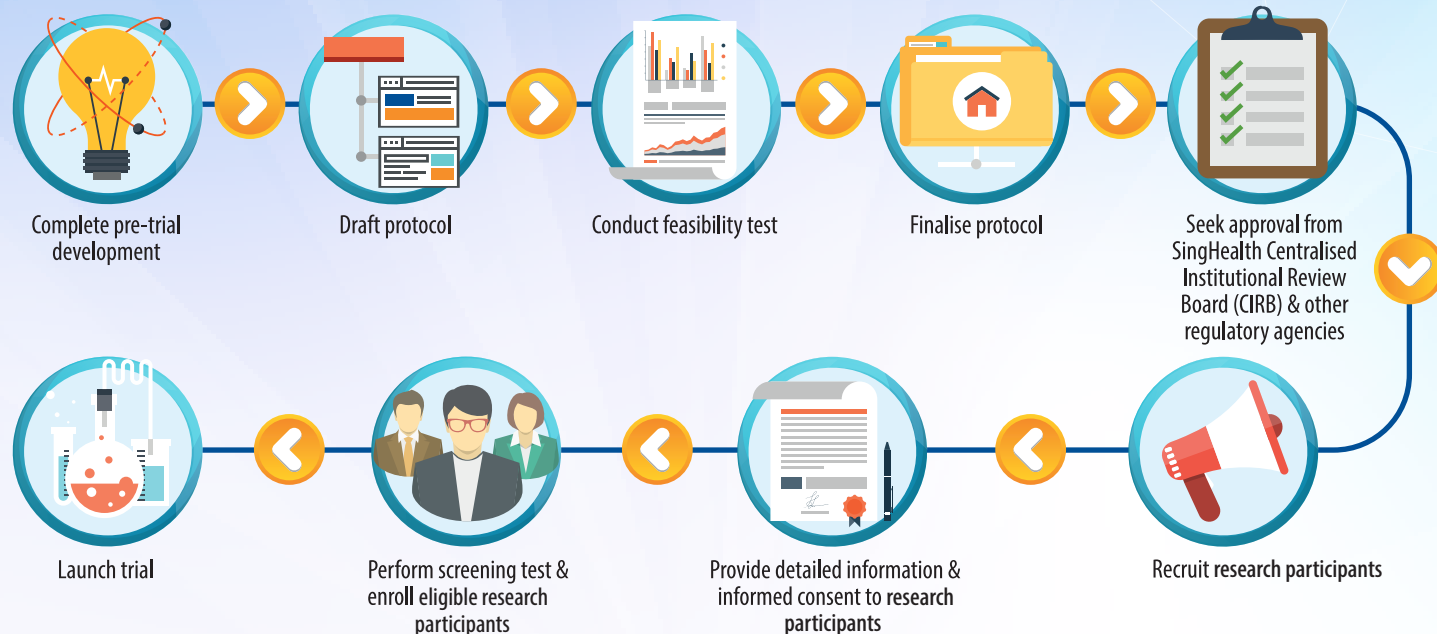


# RESEARCH

@ SINGHEALTH DUKE-NUS ACADEMIC MEDICAL CENTRE

## From Bench to Bedside - Clinical Trials @ SingHealth

### Steps to launch a clinical trial



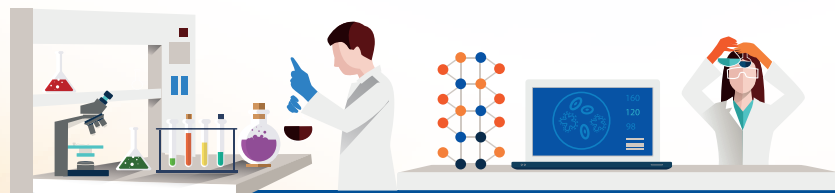
### Types of trials

PHASE 1	PHASE 2	PHASE 3	PHASE 4
<b>50 - 200</b> Typically healthy research participants	<b>100 - 400</b> Research participants with target disease	<b>1,000 - 5,000</b> Research participants with target disease	<b>&gt;Thousands</b> Research participants with target disease
Evaluate drug's safety and identify side effects	Further determine the effectiveness & safety of the new drug in research participants	Confirm drug's safety & effectiveness; monitor side effects & compare to commonly used treatments	Determine long-term effectiveness of drug when used by research participants in non-clinical trial situations

### Need help with your trials?

Click to learn more about these resources & capabilities in the AMC:

- SingHealth Investigational Medicine Unit (IMU)**  
Dedicated early phase clinical research unit
- Office of Research Integrity and Compliance (ORIC)**  
Provides compliance oversight and promotes research integrity for clinical research activities
- Clinical Trials Coordinating Centre (CTCC)**  
Centralised clinical trials liaison for collaborators, investigators, national agencies and clinical trial units



### Desired Outcomes



Discover efficient & safe treatment methods



Prevent diseases through medicines, vaccines & more



Develop new diagnostic tests & procedures



Improve comfort & quality of life