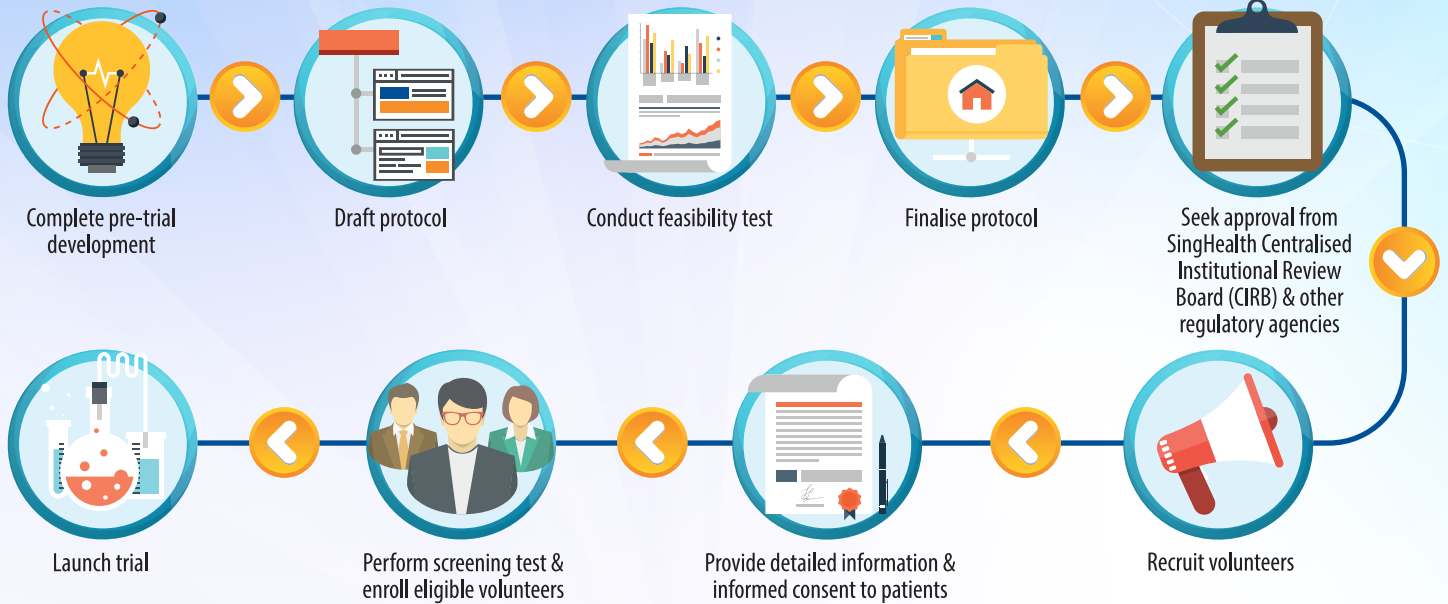


RESEARCH

@ SINGHEALTH DUKE-NUS ACADEMIC MEDICAL CENTRE

From Bench to Bedside - Clinical Trials @ SingHealth

Steps to launch a clinical trial



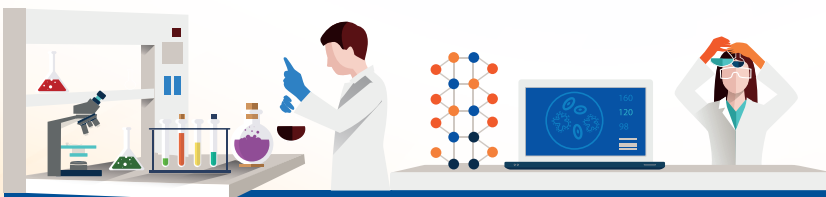
Types of trials

PHASE 1	PHASE 2	PHASE 3	PHASE 4
50 - 200 Typically healthy subjects	100 - 400 Patients with target disease	1,000 - 5,000 Patients with target disease	>Thousands Patients with target disease
Evaluate drug's safety and identify side effects	Further determine the effectiveness & safety of the new drug in patients	Confirm drug's safety & effectiveness; monitor side effects & compare to commonly used treatments	Determine long-term effectiveness of drug when used by patients 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