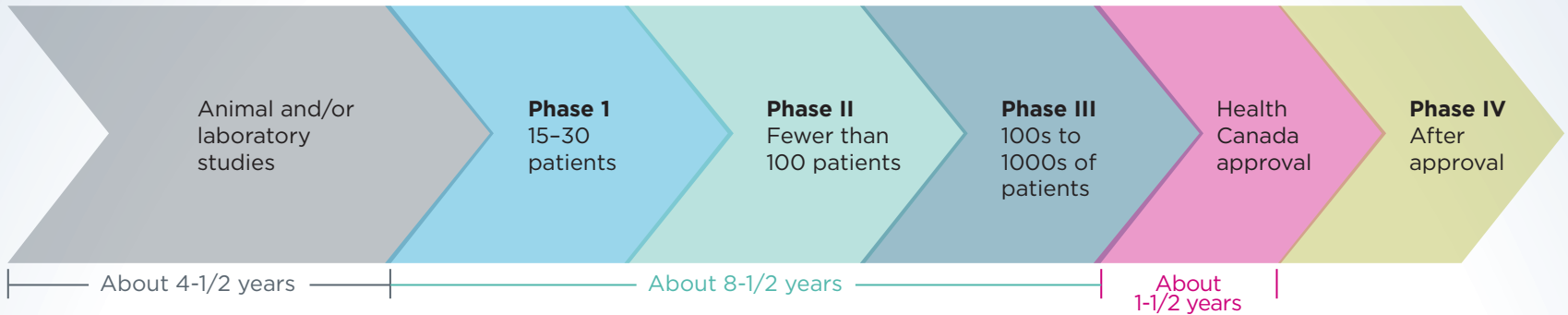


Trials and Translation

Bringing stem cell therapies to Ontario

Stem cells were first identified in Ontario in 1961. Today, Ontario remains a world leader in stem cell and regenerative medicine research. The Ontario Institute for Regenerative Medicine is helping push even further by supporting the scientists, clinicians and technologies that will make today's regenerative medicine advances tomorrow's reality.

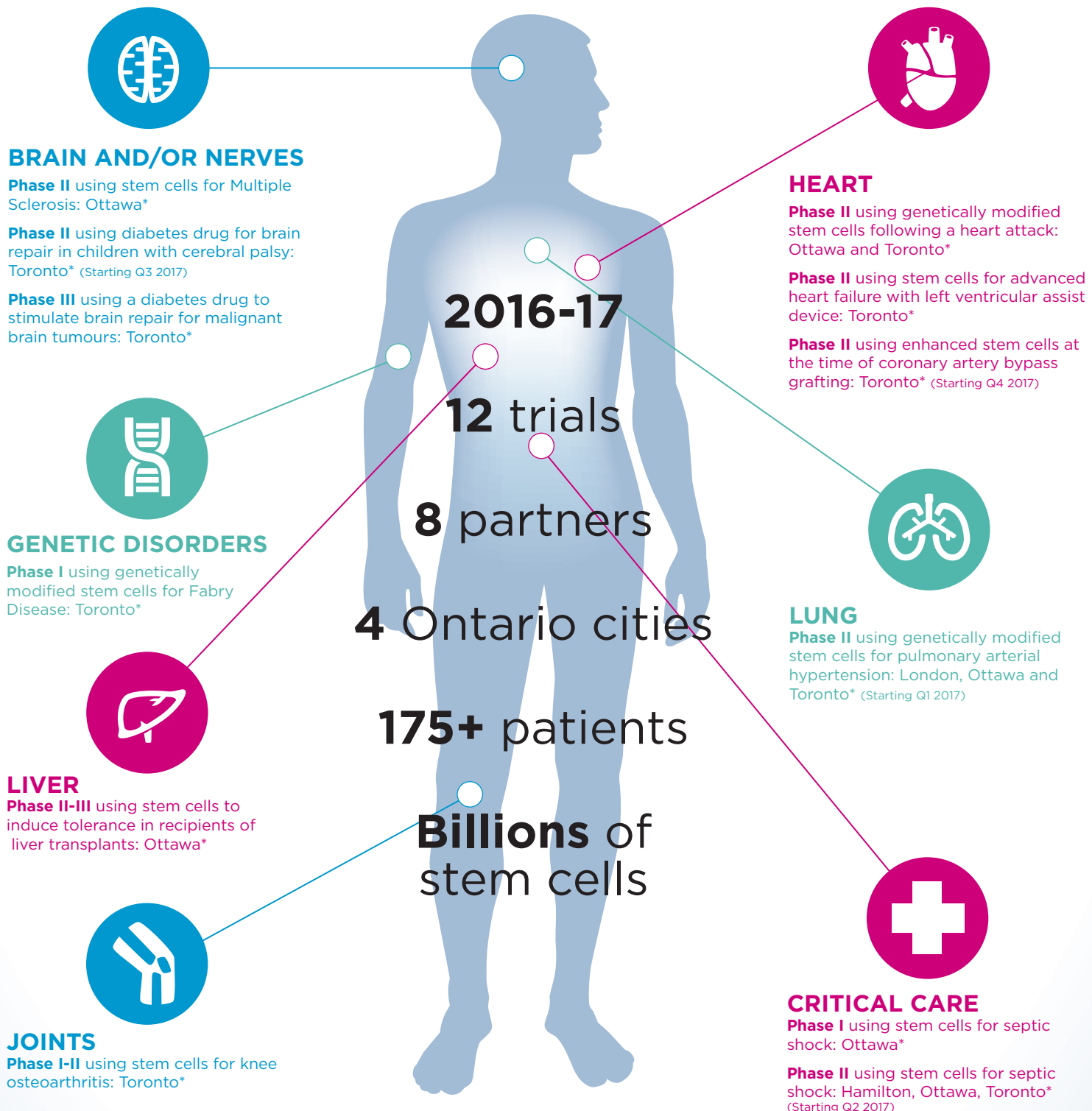


How science becomes medicine

Before a new discovery becomes a treatment or cure, it goes through a rigorous process to ensure that it's both safe and effective. Early tests often involve animals before moving on to humans. Human clinical trials have four phases and the therapy must pass each phase before getting approval for regular clinical use.

Cell therapy clinical trials in Ontario in 2016-17

Each year, thousands of Ontario patients take part in a clinical trial to help move science forward. These trials represent some of the current and planned trials involving stem cells and are areas of active interest for OIRM. For information on these trials and their sponsors, [click here](#).



*OIRM researchers leading trial