

Health and Medical Research in Australia

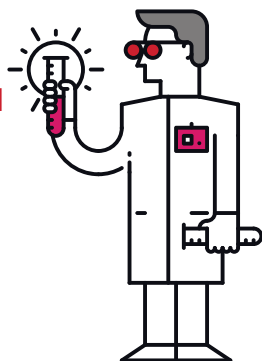


As well as positive health outcomes, investment in research can lead to savings in the health system.

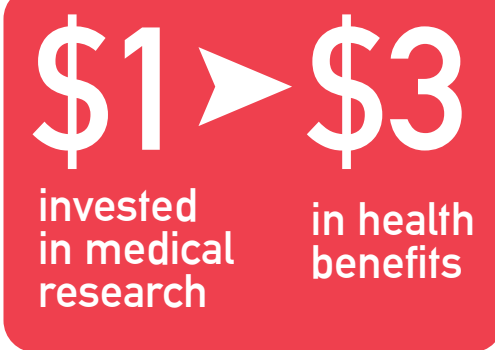
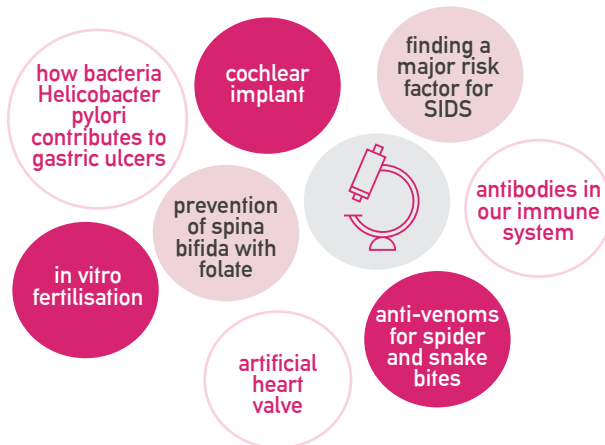
The goal of health and medical research is to deliver better health outcomes for everyone.

More than 23000 medical researchers carry out their world-leading research in medical research institutes, universities and hospitals in Australia.

This research forms the foundation of the life science, biotechnology, medical technology and pharmaceutical industry as well as informing the best health policy and clinical practice.



Medical research in Australia has led to life-changing discoveries:



From 2000-2010, NHMRC-funded research has saved the health system **\$966 million**

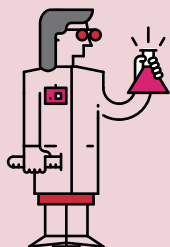
CLINICAL TRIALS play an essential role in improving healthcare by investigating:

- new drugs
- new treatments
- new prevention strategies
- new uses for existing drugs
- behavioural therapies

1220 active clinical trials at AAMRI institutes in 2015

Clinical trials can be funded by the government, philanthropic donors, research institutions (MRIs, universities or hospitals) for the public good.

Clinical trials can lead to considerable additional health and economic gains when trial-based evidence is put into practice.



CLINICAL TRIALS PROVIDED \$1.1 billion and 6900 jobs in 2015

Medical research underpins the health industry.

Medical & Pharmaceutical products are:

AUSTRALIA'S LARGEST MANUFACTURING EXPORT SECTOR

\$3.5 billion in 2016



Companies in the Australian health industry:

50 pharma **400** biotech **500** medtech **>100** are listed on the ASX