

RESEARCH

@ SINGHEALTH DUKE-NUS ACADEMIC MEDICAL CENTRE

What is a patent?

- 💡 A patent is a right granted to the owner of an invention that prevents others from making, using, importing or selling the invention without his or her permission.
- 💡 A patentable invention can be a product or process that gives a new technical solution to a problem. It can also be a new method of doing things, the composition of a new product, or a technical improvement on how certain objects work.
- 💡 Once the patent is granted, the term is 20 years from the date of filing, subject to the payment of annual renewal fees.

What makes an invention patentable?



NOVELTY

Is the invention new?



INVENTIVE STEP

Is the invention not obvious to a skilled person? If the invention is obvious, it would not be inventive.



INDUSTRIAL APPLICATION

Is it useful and does it have practical application in the industry?

Who looks into matters pertaining to patents at SingHealth?

Protecting SingHealth's Intellectual Property



Evaluate invention disclosures for patent protection



Prior art search



Patent filing, prosecution & maintenance



Negotiate IP & commercialisation rights

SingHealth Intellectual Property RESEARCH



Commercialising SingHealth Technologies



Promote SingHealth technologies



Structure/negotiate licensing deals



Identify & conduct due diligence on potential licensee

What are some of the technologies being patented at the AMC?



Drug Delivery Methods & Devices



Diagnostic Methods & Devices



Research Tools & Methods



Therapeutics



Assistive Technology & Rehab Devices



Medical Devices

Developed by Joint Office of Research. Information correct at time of production (February 2017).