

## APPLE

The Apple company is a California corporation that was established in 1977. It designs, manufactures and markets mobile communication and media devices and personal computers, and sells a variety of related software, services, accessories, networking solutions and third-party digital content and applications.

The company's products and services include iPhone®, iPad®, Mac®, Apple Watch®, Apple TV®, a portfolio of consumer and professional software applications, iOS, macOS®, watchOS® and tvOS™ operating systems, iCloud®, Apple Pay® and a variety of accessory, service and support offerings. The company sells to consumers, small and mid-sized businesses and education, enterprise and government customers.

Apple has a keen interest in developing and funding researchers in various fields. It has helped fill a gap in research in the medical world. Last year, Apple released a number of medical tools called ResearchKit, which could forever change the way doctors study common health problems. In a nutshell, Apple built tools into their products which allow researchers to build sophisticated medical apps. These apps use the iPhone's suite of sensors to monitor location, heart rate, and other factors.

Its potential is powerful in that, ResearchKit allows doctors and researchers to collect data from patients more than ever before, which could lead to findings that were impossible before doctors could collect study data daily through a smartphone. Doctors have embraced the platform and created applications that track and study autism, concussions, heart disease, epilepsy, and other health problems.

Some of the applications include: Autism&Beyond, the Concussion Tracker, EpiWatch, the Mole Mapper and many more. It is used to test the reliability of smart phone video to see whether it can be used as a screening tool for autism and other developmental disorders. Another medical application supported by Apple is the Concussion Tracker. It uses the Apple watch to monitor the heart rates of people who frequently get concussions. High heart rates have been linked to people getting concussions. Further studies could help prevent them.

People with epilepsy might want to download EpiWatch, a new application from JohnHopkins designed to help patients manage epilepsy by tracking seizures and other possible triggers. The Mole Mapper is used to track the size of moles to prevent them from growing further. It allows patients to keep track of the moles on their skin and whether they have recently changed in size, shape, or colour, which is a key way to identify potential skin cancers.

In conclusion, Apple has helped in bringing medics closer to finding a solution to many health problems. This is one in many steps to making the world a better place.