

diagnostics.ai win Digital Health 2017 Award for 'Best Data-Driven Innovation'



LONDON, July 20th, 2017 /PRNewswire/ -- The Digital Health 2017 awards, presented in collaboration with the UK's Digital Catapult, are awarded based on help to patients and doctors, as well as innovativeness of approach. diagnostics.ai were awarded for their advances in automating precision molecular diagnostics, which are already enabling faster and more accurate results for patient tests sent to specialist labs. Diagnostics.ai's technology reduces time and cost of testing, and increases accuracy - reducing the current one-in-six misdiagnosis rate and improving patient safety. It also enables precision testing to enter doctors' surgeries and other point-of-care environments.

The diagnostics.ai technology uses machine learning to automatically interpret data from the most popular molecular (or precision) testing method in the world - qPCR. This method is capable of identifying any pathogen and even cancer or genetic disease based on looking for disease-causing genes. Although the sample preparation and processing methods are already readily-automated and run by non-specialists, until diagnostics.ai data output required specialist analysis in almost all cases.

In awarding the prize, the judges commented that whilst other image and pattern recognition techniques were being applied to healthcare in areas such as x-rays and radiology, diagnostics.ai technology supports a wider range of tests and applications than any of these processes (with over 300 pathogen and disease-causing genes tested for to date, with 99.9% accuracy achieved in independent testing).

CEO and co-founder of diagnostics.ai Aron Cohen said: "We are proud of the diagnostics.ai team's fantastic achievement and are excited about making safe diagnostics accessible for all using AI.

We thank our NHS partners at NHS KCLH (London) and NHS GGC (Glasgow) for nominating us, their support has been integral to our success..”

About [diagnostics.ai](#):

[diagnostics.ai](#) is the new post-stealth name for Azure PCR Ltd. The company already supports labs in India and the UK and is working on projects in the UK, USA, Taiwan and other countries. The technology is designed to reduce the need for specialists through automation - reducing costs and improving quality and accuracy by eliminating opportunity for manual error. The company is poised to scale-up and begin rolling-out technology to labs and hospitals, followed by healthcare centres, doctors and pharmacists.

About Digital Catapult:

Digital Catapult is part of the UK Government’s innovation arm, Innovate UK. Their mandate is to help UK technology companies to become leaders, propelling the UK economy and enabling innovation to rapidly enter the marketplace.