AI Can Identify Heart Disease From an Eye Scan
bit.ly/MEbuzz1

Scientists have developed an AI system that can analyze eye scans and identify patients at a high risk of a heart attack, according to a University of Leeds, UK, news release. In the investigation,[1] led by the University of Leeds, deep learning techniques were used to train the AI system to automatically read retinal scans and identify those people who, over the following year, were likely to have a heart attack. The researchers reported that the AI system had an accuracy of between 70% and 80% and could be used as a second referral mechanism for in-depth cardiovascular examination.

1. Diaz-Pinto A, Ravikumar N, Attar R, et al. Predicting myocardial infarction through retinal scans and minimal personal information. Nat Mach Intell. 2022;2:55-61.

THE WINNING PITCH CHALLENGE RETINA 2022 VIRTUAL

The Winning Pitch Challenge: Retina 2022
bit.ly/MEbuzz2

Turning over an innovative idea that could change retina care? The Winning Pitch Challenge is accepting entries for the virtual Retina 2022 meeting (June 4). Applicants must be willing to present if selected as a finalist and must have submitted at least a provisional application for patent for their idea by the submission deadline of April 4. All semifinalists and finalists are eligible to be matched with a mentor, who will provide valuable insight and advice on the concept, business model, regulatory issues, and more.

MillennialEYE Live 2022 in Austin
www.millennialeyelive.com

Time is running out to register for the MillennialEYE Live 2022 meeting in Austin, March 25–27. Curated by Program Chairs Drs. Zaina Al-Mohtaseb, Arsham Sheybani, Christina Weng, and Blake Williamson, #MELive2022 will bring the most cutting-edge topics to the main stage and support aspiring and young ophthalmologists in their efforts to engage with peers, mentors, and industry members alike. As an added bonus, surgical wet labs featuring a range of techniques and technologies (think MIGS, cataract surgery, intravitreal injections, diagnostics, and more) are built into the program and included with registration. ■