



FOR IMMEDIATE RELEASE

Genetica.ai and Yale University are collaborating on a three-year project to identify a set of distinguishing genes that characterize potential aneurysm patients.

September 2, 2020 Chicago IL Genetica and Yale University are joining resources to evaluate large volume genetic sequences with the application of artificial intelligence.

Ruptured brain **aneurysms** are fatal in about 50% of cases. Of those who **survive**, about 66% suffer some permanent neurological deficit. Approximately 15% of people with a ruptured **aneurysm** die before reaching the hospital. Most of the deaths are due to rapid and massive brain injury from the initial bleeding.

Yale will provide de-identified results of RNA expression analysis of human aneurysm and control patients done at the Yale West Campus sequencing lab and Genetica will provide its state-of-the-art AutoML platform and AI engineers to help with the clustering analysis. New insights by combining conventional statistical analysis and machine learning algorithms could lead to a one of a kind solution for early detection of aneurysm.

About Yale University

Yale University is one of the largest research universities in the world with a wide array of programs, departments, schools, centers, museums, and many affiliated organizations. Since 1701, Yale's School of Medicine has been dedicated to expanding and sharing knowledge, inspiring innovation, and preserving cultural and scientific information for future generations.

About Genetica Corporation

Genetica Corporation was founded in 2017 at the intersection of AI, big data and elastic cloud computing with the vision to democratize adoption of complex technologies and to play a critical role in enabling healthcare practitioners to be proactive, automated, and connected to the all aspects of their healthcare ecosystems.

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