

# AgileMD awarded \$2M Phase II NIH SBIR grant to advance development of eCART clinical decision support tool

**San Francisco, October 12, 2021** – AgileMD announced the receipt of a Direct to Phase II Small Business Innovation Research (SBIR) grant, awarded by the National Institute of Biomedical Imaging and Bioengineering (NIBIB), a division of the National Institutes of Health (NIH). The SBIR funding will enable AgileMD to further develop the latest version of eCART, a predictive risk assessment tool embedded in the electronic health record (EHR) that gives medical teams advanced warning of clinical deterioration.

AgileMD's eCART tool has been developed in partnership with the University of Chicago over the past decade to process and analyze patient data from the EHR, such as vital signs and lab outputs, then quickly stratify which patients are at risk of sudden deterioration, hours ahead of an event. This project intends to give medical staff the transparency they need to confidently leverage sophisticated machine learning tools to better treat hospitalized patients, including but not limited to those with COVID-19.

AgileMD's President and co-founder, Dana Edelson, MD MS, will serve as principal investigator for the SBIR. The company's CEO and co-founder Borna Safabakhsh noted, "Our eCART predictive analytics have the ability to outperform the tools currently in place to assess patient risk, and we have the opportunity to dramatically improve how clinicians leverage promising decision support technologies."

## **About AgileMD**

AgileMD develops leading-edge predictive analytics and clinical decision support capabilities that are deeply integrated into hospitals' electronic health records. AgileMD's cloud-based engine has supported and empowered the medical decisions of more than 40,000 healthcare providers in the care of over 1,000,000 patient encounters from over 130 hospitals around the country. AgileMD originated at the University of Chicago and is backed by premier startup incubators MATTER, Y-Combinator, and Rock Health. Visit [www.agilemd.com](http://www.agilemd.com) for more information.

**NIH Disclaimer**

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