

Sarborg Successfully Applies Patented Signature and Quantum Computing Models to Mental Health and Neuropsychiatric Drug Discovery

WILMINGTON, De – September 10, 2026 -- Sarborg Limited (“**Sarborg**” or the “**Company**”), today announced the successful application of its patented Signature Intelligence and quantum computing models to the field of mental health and neuropsychiatric drug discovery. The application represents a further demonstration of the Company's ability to apply its proprietary models to complex biological datasets and identify relationships across diseases and potential therapeutic interventions.

Mental health represents one of the largest areas of unmet medical need globally. According to the World Health Organization, more than 1 billion people globally were living with a mental disorder in 2021, with depression and anxiety among the most prevalent conditions. Depression and anxiety alone are estimated to cost the global economy approximately \$1 trillion annually, highlighting both the scale of the disease burden and the significant need for improved therapeutic approaches.

Sarborg has curated a proprietary database of over 185 neuropsychiatric disease signatures, including brain signatures associated with depression, bipolar disorder, anxiety, schizophrenia and other neuropsychiatric conditions. The Company has successfully applied its patented Signature Intelligence models to these datasets, enabling the analysis and matching of disease signatures against drug and therapeutic signatures to identify potential relationships, mechanisms and opportunities for drug development and repurposing.

The application of Sarborg's quantum computing models provides an additional layer of computational analysis to this process. By applying quantum approaches to complex biological signature datasets, Sarborg is able to examine relationships and interactions within neuropsychiatric diseases and potential therapeutic candidates through computational methods designed to identify patterns that may otherwise be difficult to detect using conventional approaches. The Company believes that the combination of its patented Signature Intelligence models and quantum computing models provides a differentiated approach to analysing the complex biological networks underlying mental health disorders.

“We believe the successful application of our Signature Intelligence and quantum computing models to mental health represents an important milestone for Sarborg,” said Dr. Andrew Regan, Chief Executive Officer of Sarborg. “Neuropsychiatric diseases are extraordinarily complex, with multiple biological pathways and interactions contributing to disease progression and therapeutic response. Our models allow us to approach these conditions through their underlying biological signatures rather than relying solely on traditional disease classifications. The ability to combine this approach with quantum computing models creates an exciting new dimension to the analysis of mental health and the identification of potential therapeutic opportunities.”

Sarborg believes that its proprietary neuropsychiatric signature database, combined with its patented Signature Intelligence and quantum computing models, could provide significant opportunities across drug repurposing, therapeutic discovery, combination therapies and the identification of new treatment opportunities. The Company intends to continue developing and applying its models across an expanding range of neuropsychiatric conditions.

Sarborg is currently in active discussions with pharmaceutical companies, biotechnology companies, academic institutions, research organisations and other parties interested in applying advanced Signature Intelligence and quantum computing models to mental health and neuropsychiatric drug discovery. The Company is also actively seeking additional strategic collaborations and partnerships and encourages organisations interested in exploring potential research programmes, commercial applications or other collaborative opportunities to contact Sarborg at info@sarborg.com.

About Sarborg Limited

Sarborg is an agentic AI and quantum computing signature intelligence business, built on the principle that signatures can function as a universal data language to identify, interpret, and generate high-value opportunities across multiple sectors. By analysing, matching, and learning from biological, chemical, and industrial signatures using its agentic AI and quantum computing infrastructure, Sarborg's agents create a continuously evolving network of intelligence-driven insights.

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