



Akili and Shionogi Announce Strategic Partnership to Develop and Commercialize Digital Therapeutics in Key Asian Markets

Akili to Create First-of-its-kind International Digital Medicine Development and Commercial Platform

Shionogi to Oversee Clinical Development, Sales and Marketing for ADHD and Autism Spectrum Disorder Digital Therapeutics in Japan and Taiwan

Upfront and potential milestone payments for Japan and Taiwan commercialization valued up to \$125 million

BOSTON, Mass. & OSAKA, Japan March 7th 2019, -- Akili Interactive ("Akili"), a leading digital medicine company creating prescription treatments for people living with cognitive dysfunction and brain-related conditions, and Shionogi & Co., Ltd. ("Shionogi"), a major research-driven pharmaceutical company focused in two therapeutic areas: infectious diseases, and pain/CNS disorders, today announced they have entered into a strategic partnership for the commercialization of Akili's digital medicines, AKL-T01 and AKL-T02, in Japan and Taiwan. AKL-T01 is currently under review with the U.S. Food and Drug Administration (FDA) as a potential digital treatment for children with attention-deficit/hyperactivity disorder (ADHD); AKL-T02 is currently in late stage development as a potential digital treatment for cognitive dysfunction and related symptoms in children with Autism Spectrum Disorder (ASD). The digital treatments are delivered through immersive action video game experiences.

The partnership leverages each party's distinct expertise to build a novel commercial model and launch the new class of treatment to patients. Under the terms of the agreement, Shionogi will be responsible for regulatory filings and has exclusive rights to the clinical development, sales and marketing of AKL-T01 and AKL-T02 in Japan and Taiwan, which will represent the first such nationwide commitment to digital therapeutics in these territories. Akili will build and maintain control of a newly created Global Access Platform - an R&D and commercial platform including all global product development activities, distribution, technical support services. Akili will also be responsible for data collection and storage in compliance with local laws and regulation related to privacy and the management of personal health information. The Global Access Platform, including its regional platform covering the Japanese and Taiwanese markets, will serve as an independent prescription and patient support system designed specifically for digital therapeutics.

Shionogi makes upfront payments to Akili totaling \$20 million and Akili will be eligible to receive development and commercial milestones of up to \$105 million. In addition, Akili will receive substantial royalties on sales of the products in Japan and Taiwan. Shionogi will also help fund development costs and commits to a future equity investment in Akili. Akili will maintain exclusive global rights to develop and commercialize AKL-T01 and AKL-T02 in all territories outside of Japan and Taiwan.

"Over their 140-year history, Shionogi has been a model of innovation while placing the highest value on patient care. This agreement is indicative of their continued commitment to push the boundaries of medicine and be on the leading edge of next generation therapeutics," said Eddie Martucci, Ph.D., CEO of Akili. "It is critical to Akili that we do everything in our power to maximize long-term growth of our

medicines to patients in need, and we could not have found a better partner to work with us to deliver an entirely new treatment model in these territories as we grow our international capabilities.”

“ADHD and autism have a significant impact on children and their families in Japan and Taiwan, yet there remains a significant gap in treatment options and access to today’s medicines. Akili is a clear leader in digital medicine, and their digital treatment systems represent game-changing solutions to treating these disorders and we look forward to working with them to lead the development of the first digital medicine in Japan and Asia while bringing new hope to children affected by cognitive dysfunction,” said Dr. Isao Teshirogi, President and Chief Executive Officer, Shionogi & Co., Ltd.

About AKL-T01 in Attention-Deficit/Hyperactivity Disorder (ADHD)

AKL-T01, is an investigational digital medicine being evaluated as a potential prescription treatment for children with ADHD. AKL-T01 is designed to deploy sensory and motor stimuli to target and activate the prefrontal cortex, the area of the brain known to play a key role in cognitive function. The investigational medicine is not delivered through a pill, but rather through a proprietary and captivating video game experience on a smart phone or tablet. Building on multiple published clinical trials, a multi-center, randomized, double-blind, active-controlled [pivotal study of AKL-T01](#) in pediatric ADHD has recently been completed. This is the first study of its kind, evaluating a potential new digital medicine as you would a drug to treat disease. AKL-T01 is currently under regulatory review in the U.S. to ensure it meets strict standards for efficacy, safety, and manufacturing before being prescribed by physicians to treat pediatric ADHD patients.

About AKL-T02 in Autism Spectrum Disorder (ASD)

AKL-T02 is an investigational digital treatment for attention-related function and symptoms in children with ASD. Building on the specific and simultaneous sensory and motor stimuli of AKL-T01, Akili worked with experts in the ASD community to modify AKL-T02 to be suitable for ASD patients. AKL-T02 has been tested in a small, active-controlled study in children with ASD patients who also have significant attention issues. This feasibility study evaluated the impact of the digital treatment on attention abilities and parent reported behavioral symptoms of attention and executive function. Plans are now underway now for a larger clinical trial.

About Shionogi

Shionogi & Co., Ltd. is a major research-driven pharmaceutical company dedicated to bringing benefits to patients based on its corporate philosophy of “supplying the best possible medicine to protect the health and wellbeing of the patients we serve.” Shionogi’s research and development currently target two therapeutic areas: infectious diseases, and pain/CNS disorders. For over 50 years, Shionogi has developed and commercialized innovative oral and parenteral anti-infectives. In addition, Shionogi is engaged in new research areas, such as obesity/geriatric metabolic disease and oncology/immunology. Contributing to the health and quality of life of patients around the world through development in these therapeutic areas is Shionogi’s primary goal. For more details, please visit www.shionogi.co.jp/en/. For more information on Shionogi Inc., the U.S.–based subsidiary of Shionogi & Co., Ltd., headquartered in Florham Park, NJ, USA, please visit www.shionogi.com. For more information on Shionogi Ltd., the UK-based subsidiary of Shionogi & Co. Ltd., headquartered in London, England, please visit www.shionogi.eu.

About Akili

Akili is a leading digital medicine company combining scientific and clinical rigor with the ingenuity of the tech industry to reinvent medicine. Akili is pioneering the development of prescription digital treatments with direct therapeutic activity, delivered not through a pill but through a high-quality action video game experience. Akili is advancing a broad pipeline of programs to treat cognitive deficiency and improve symptoms associated with medical conditions across neurology and psychiatry, including ADHD, MDD, ASD and various inflammatory diseases. Akili is also developing complementary and integrated clinical monitors and measurement-based care applications. The Company was co-founded by [PureTech Health](#)(PRTC.L) and is a founding member of the [Digital Therapeutics Alliance](#). For more information on Akili, please visit: www.akiliinteractive.com.

Forward Looking Statement

This press release contains statements that are or may be forward-looking statements, including statements that relate to the company's future prospects, developments and strategies. The forward-looking statements are based on current expectations and are subject to known and unknown risks and uncertainties that could cause actual results, performance and achievements to differ materially from current expectations. These statements are not guarantees of future performance and undue reliance should not be placed on them. These forward-looking statements are based on assumptions regarding the present and future business strategies of the company and the environment in which it will operate in the future. Each forward-looking statement speaks only as at the date of this press release. Except as required by law and regulatory requirements, neither the company nor any other party intends to, and expressly disclaims any obligation to, update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.

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