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Vivia Cares, Inc., receives funding for AI grant from the National Institutes on Aging in collaboration with Johns Hopkins University

Vivia Cares is the first ever awardee from the state of Hawaii and it has been selected to conduct a pilot project
to develop AI-driven solutions that make in-home care services for seniors affordable and accessible through its technology enabled neighborhood model of home care

HONOLULU – Vivia Cares, Inc. (Vivia Cares) announced that it received funding from the National Institutes of Aging as part of the National Institutes of Health's Artificial Intelligence and Technology Collaboratories (AITC) for Aging Research program. Thirty (30) projects were funded in the third annual cohort of this national competition that is on track to distribute more than $40 million over 5 years to projects developing novel technologies and AI algorithms for application in areas of healthy aging and Alzheimer's disease and related dementias and their caregivers. Dew-Anne Langcaon, CEO of Vivia Cares, will serve as the Co-Principal Investigator together with Dr. Kimia Ghobadi, a John C. Malone Assistant Professor at Johns Hopkins' Civil and Systems Engineering Department and the Malone Center for Engineering in Healthcare. Vivia Cares was granted $200,000 in direct costs over a one-year period, along with access to resources and mentorship from university experts.

This study was supported by the Johns Hopkins University AITC under award number P30AG073104. The JHU AITC awarded Vivia Cares this notable grant to revolutionize in-home healthcare delivery by developing innovative, AI-driven solutions that streamline processes, optimize resource allocation, and enhance patient care – all while reducing costs. This pilot aims to automate the multidimensional, complex process of scheduling senior home care appointments to reduce the cost per visit and drive a higher service capacity. Vivia Cares is the first company from Hawaii to ever receive such an award and will use the funds this year to develop AI algorithms, which will be applied to the scheduling within Vivia neighborhoods operated by Ho'okele Home Care to optimize efficiency, ensure quality, satisfaction and to contain costs.

"By harnessing the power of AI, we have the opportunity to transform further the delivery of home care for seniors by making it more efficient, cost-effective, and accessible to all who need it to remain independent at home," said Langcaon. "Given the exponentially growing need for in-home care in Hawaii and nationwide, this pilot project comes at a critical time in our industry. To make home care services for seniors more affordable and accessible, innovation with a new delivery model is necessary, one that isn't bound by traditional time constraints and leverages the scarce caregiving workforce in our community. Vivia by Ho'okele Home Care is already delivering these transformative home services via its neighborhood model to Hawaii's kupuna. By powering our caring Vivia Assistants with mobile technologies backed by AI we will discover new ways to transform home care services and make it available and accessible to any senior who wants to age at home."

"With our aging population, the need for home care visits is expanding rapidly," says Ghobadi. "We use AI and mathematical optimization to build smart matching systems that can accommodate the diverse needs of our aging population while reducing caregivers' downtime inroutes."

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About Vivia Cares, Inc.

Vivia Cares, Inc. is a Hawaii based company founded by Ho'okele Home Care (Ho'okele) and is dedicated to the expansion of the technology enabled neighborhood model called Vivia that was developed and pioneered first in Honolulu and has helped Hawaii's seniors flourish at home affordably since 2019. Ho'okele has been serving Hawai'i's seniors on Oahu since 2006 and Maui since 2014. Ho'okele, which means "navigator" in Hawaiian, first began helping seniors and their families navigate the complicated eldercare system as RN health navigators and geriatric care managers. In 2010, Ho'okele expanded its services to include home care services and is now one of the state's largest licensed home care agencies serving Oahu and Maui. Ho'okele developed its own proprietary software platform with mobile app that powers its compassionate caregivers to provide efficient quality home care services. Ho'okele's family of companies now operate collectively as "Vivia Cares" whose mission is to transform home care with innovative models of in-home services paired with technologies to make it feasible for many seniors to live independently and have access to personalized, consistent and coordinated services at home. www.viviacares.com

About Johns Hopkins University Research AI & Technology Collaboratory for Aging Research (JH AITC)

The JH AITC is a national resource funded to promote the development and implementation of novel artificial intelligence (AI) and technology approaches to improve the health and well-being of older adults. Building on the wealth of engineering and clinical resources available across the schools of the Johns Hopkins University, we have established the human capital and research infrastructure that will facilitate investigators and businesses from across the country to work in this space.

The JH AITC provides pilot funds for AI/tech development efforts as well as access to relevant stakeholders groups, tech and AI use design expertise, assistance with adaptation of technology platforms that can host EHR, data gathering and analytical expertise, human subjects research infrastructure for Alzheimer's Disease (AD) related conditions and for general aging/Geriatric Medicine

conditions. In addition, we can provide a comprehensive list of relevant technologies and uses of AI, training as appropriate, and access to a broad array of human subjects research infrastructure for recruitment and testing. Finally, this AITC can facilitate access to a broad range of underserved older adults, including those in rural and urban areas of the US, for stakeholder feedback and for testing of new uses of AI/tech that may improve their health and well-being