



FEATURED JH AITC GRANT YEAR 1 AWARDEE: CARE DAILY

Caring for a loved one with dementia is an ever-increasing challenge for roughly 15 million Americans. Care Daily's AI caregivers have been scientifically validated through randomized controlled trials to significantly reduce dementia caregiver anxiety and improve sleep quality. With additional funding from Johns Hopkins, Care Daily is enhancing its software-as-a-service with ChatGPT-enhanced, HIPAA-compliant doctor's reports; Apple-Watch-based biometrics; and voice-based ecologic momentary assessments.

Care Daily's AI caregivers offer 24/7 alerts for possible emergencies, such as falls and wandering, and continuous monitoring of activities of daily living, such as sleep and bathroom visits. A trusted circle of family and friends is encouraged to touch base regularly to ease loneliness. Additionally, a caregiver wellness blog is available to people whose questionnaire answers indicate that they are depressed.

Care Daily provides senior care services through healthcare organizations under their brand to enable people to age safely in the comfort of their own homes. Gene Wang, chairman and principle investigator, has run five successful technology startups and is currently applying for a new Small Business Innovation Research (SBIR) grant to develop a digital health solution to help doctors diagnose Alzheimer's earlier and track disease progression, all while keeping seniors healthier through regular personalized encouragement communications.

NETWORKING AND MENTORING CORE:

The goal of the Johns Hopkins University Networking and Mentoring Core is to expand the AITC ecosystem to industry, government, and academia. Led by Dr. Phillip Phan, this core is launching an online platform to disseminate best evidence on AI and aging science, clinical practice, and healthy aging. Additional goals include promoting scientific interaction on AI and aging to support innovation, curating materials to train innovators on AI and aging science, and building diverse interdisciplinary cohorts of pilot awardees. The Networking and Mentoring Core supports pilot awardees by connecting them with non-dilutive funders, angel investors, and venture capitalists; the Core also helps prepare awardees for additional funding, such as that offered by the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. Dr. Phan led the vision and planning of the First Annual a2 National Symposium, held in March 2023; the symposium included a showcase of pilot awardees, a pitch competition, and presentations of the latest clinical, technology, and business developments.

MONTHLY WEBINARS

For August, **Dr. Christopher G. Chute** presented **"Data Sharing Vision."**

It can be viewed at
<https://aitc.jhu.edu/monthly-webinars/>
or by scanning the QR code below.



For September,
Dr. Phillip Phan will present
"Revenue and Reimbursement Strategies." Register for his talk
by scanning the QR code below.

