

Institute on Aging

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Gene Wang

Chairman & Principal Investigator
Care Daily



NIA-funded Research Grants

1. Developing and Evaluating In-home Supportive Technology for Dementia Caregivers
2. Commercializing In-Home Supportive Technology for Dementia Caregivers
3. AI Bots and Wearables for Dementia Caregivers to Improve Quality of Life



Improving quality of life for caregivers and people with dementia

There's no cure for Alzheimer's, yet Care Daily's technology is as close as we've ever gotten by showing remarkable results in improving and extending the lives of caregivers of people with dementia and Alzheimer's and the loved ones they care for

- 6.5 million Americans age 65+ are living with Alzheimer's, and by 2050, this number will double to 12.7 million
- Alzheimer's is the most expensive disease in America. In 2020, Alzheimer's direct cost in U.S. was **\$305B**. Medicare and Medicaid spent \$206B
- **627 unique studies attempted to provide dementia caregiver relief. So far, only Care Daily has been scientifically validated by RCTs to significantly reduce dementia caregiver anxiety and improve sleep quality**

Evaluating In-home Assistive Technology for Dementia Caregivers

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Objectives: Dementia caregivers (CGs) are at heightened risk for developing problems with anxiety and depression. Much attention has been directed toward developing and deploying interventions designed to protect CG health but few have been supported by rigorous empirical evidence.

Results: CGs in the active condition had significantly less anxiety than those in the control condition at the six-month assessment. Greater anxiety reduction in the active condition at the six-month assessment was associated with greater interaction with PPCg via SMS text messages.

Conclusions: PPCg shows promise for reducing anxiety associated with caring for a PWD.



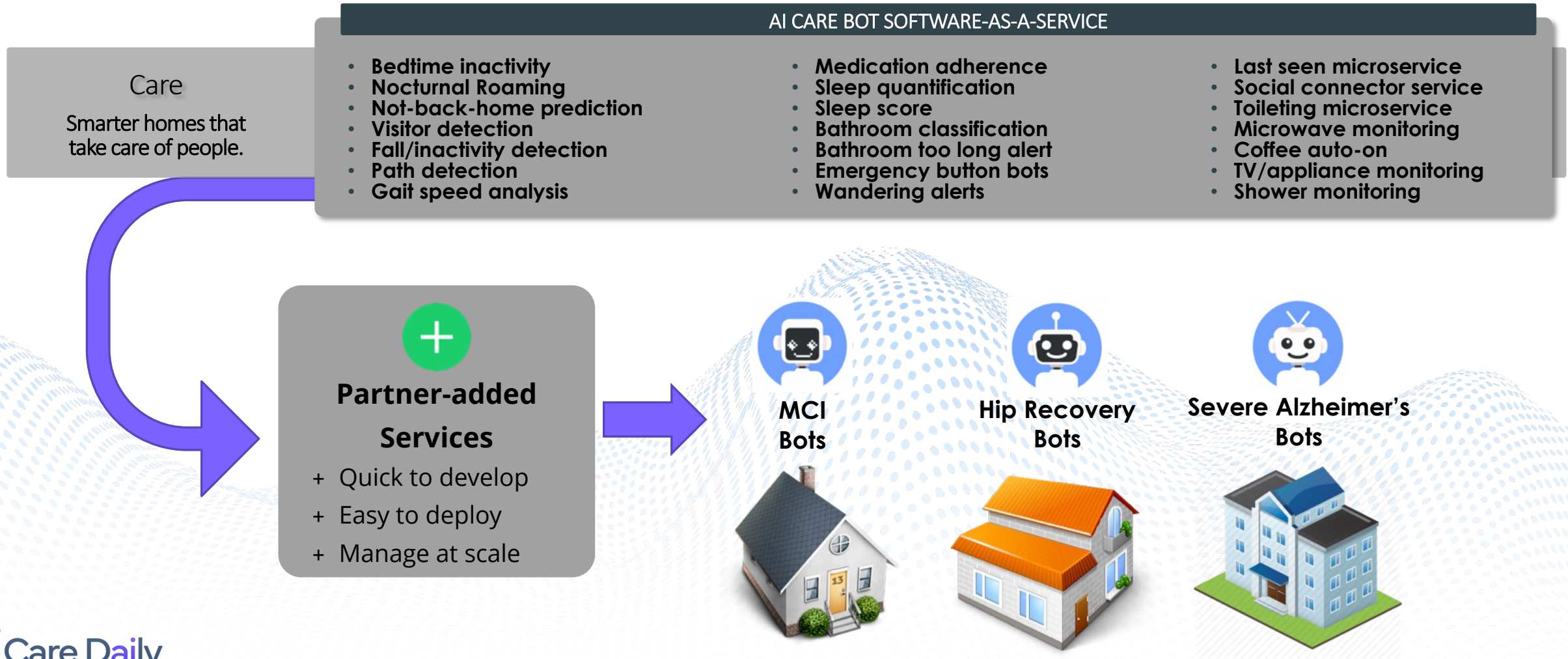
Solving Key Problems Facing Dementia Patients and Caregivers

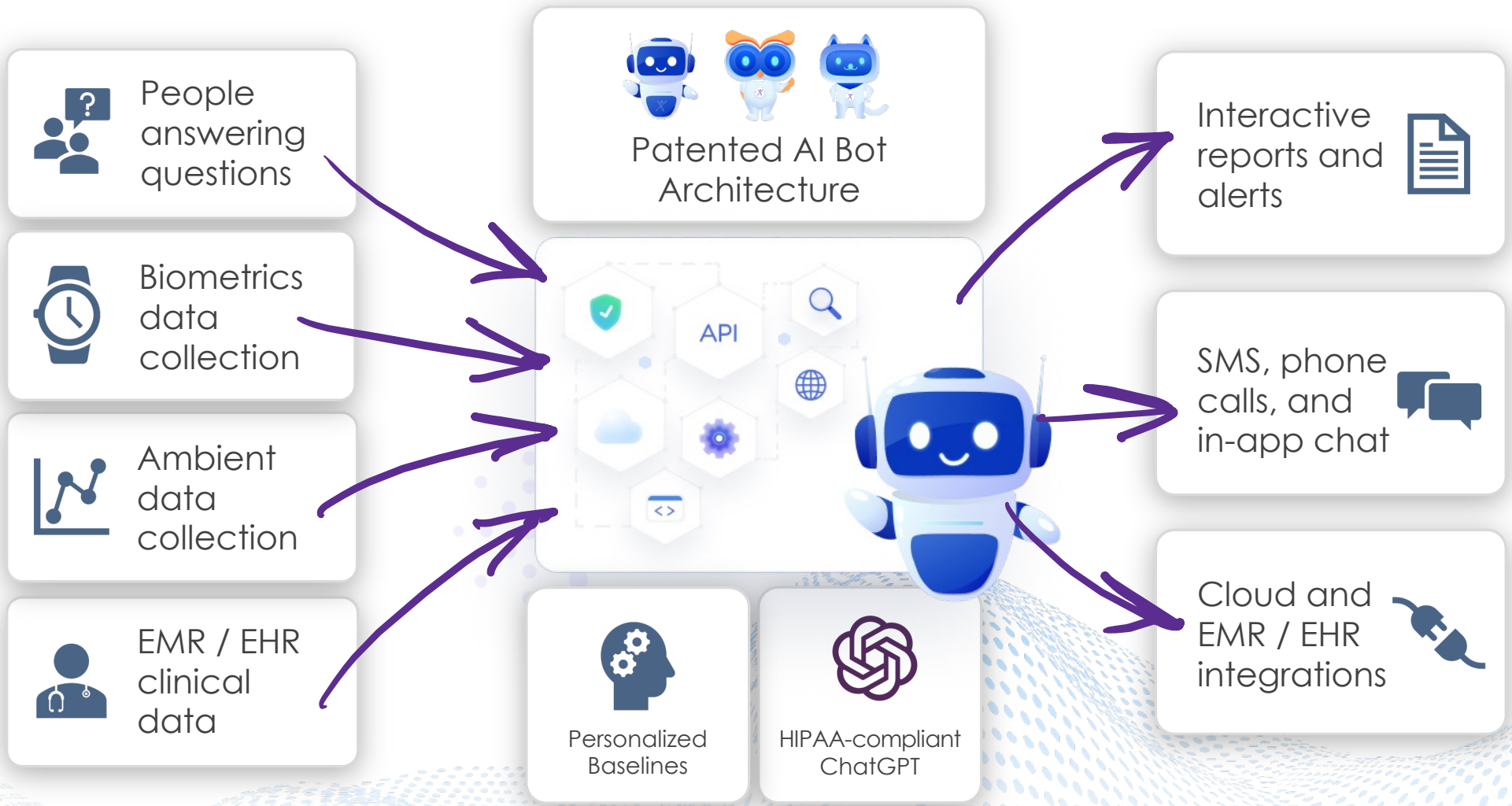
- Alert on falls
- Predict falls before they occur
- Monitor sleep quality trends
- Recommend ways to improve sleep
- Detect wandering of PWD
- Transmit GPS location of PWD
- Monitor caregiver and PWD fitness
- Recommend ways to improve health

Care Daily is recruiting for rural and Spanish speaking dyads. You or someone you know may qualify to receive a free kit of devices (worth \$800) and get paid \$150 for participating in our research.

www.peoplepowerco.com/caregiver

Unique AI BOTs Enable Personalized Medicine





Highly tuned AI Bots become the “AI Caregivers” that deliver personalized and informed care at scale **without additional caregiver burden**



Gene Wang, Serial Entrepreneur

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Chairman, Founder of Care Daily and PI (People Power Co)

Chairman & CEO, Founder, Bitfone - leader in mobile phone device management powering 300M phones

Chairman & CEO, Founder, Photo Access - fastest digital camera controller powering 100M camera phones

CEO, Computer Motion – leader in surgical robotics, led IPO then acquired by Intuitive Surgical

EVP Symantec – #1 in cybersecurity, #1 in Java tools

VP/GM Borland – C++ to 1M programmers beating MS

B.S. - U.C. Berkeley, Computer Science

Band Leader – Daily Beats Band

Father is Prof. William S-Y Wang (89) and Mother is Josephine Szeto (86) and Care Daily is dedicated to them