

PPP
Taking
Care



How technology can support earlier diagnosis of dementia and the management of those living with dementia



Welcome

The AXA Research Fund

Supporting innovative and cutting edge research

The AXA Research Fund is AXA's scientific philanthropy initiative dedicated to boosting scientific discoveries that contribute to societal progress.

So far, the fund has committed €179 million, supporting 531 research projects, carried out by leading researchers of 55 nationalities and hosted in 34 countries.

The fund is committed to improving lives in four main areas:

Life and Health

- Demographics, longevity and aging.
- Prevention and personalised health.
- Population health management.

Climate and Environment

- Risk modelling of natural hazards and weather events.
- Urban resilience.
- Sustainable resource management.

Economics and Insurance

- Sustainable finance.
- Financial modelling.
- Geopolitical and country risk.

Data and Technology

- Artificial intelligence, data science and machine learning.
- Cyber risk and protection.
- Robotics, automation and autonomous vehicles.



www.axa-research.org

[Link to research projects](#)

AXA Health Tech & You Awards

Let's innovate together

Now in its fourth year, the AXA Health Tech & You Awards programme discovers and supports inventors in the exciting field of health tech.

PPP Taking Care was part of the judging panel for the 'Staying Independent with Tech Challenge', which was one of four categories in this year's awards:

Staying Independent with Tech Challenge

Start-ups were invited to submit solutions that monitor and alert a caregiver when the person they are caring for is in distress.

Women Entrepreneurs in Health Tech

Supporting women who are changing the way people think about their health and how to care for others.

Innovations in the Early Diagnosis of Dementia

In partnership with Alzheimer's Research UK to support research into the diagnosis of diseases underpinning dementia.

The Peri-Menopause Challenge

Technologies to help women easily track symptoms of peri-menopause, so they can get better support and information.

Helping people live happy and healthy lives





What is currently available?

Technology available *today*

Small selection

- › GPS (Global Positioning System) alarm
- › Sensors – door/bed/chair/temperature/flood
- › Reminder sensors – motion, timed or via telecare
- › Medication aids – alarmed dispenser
- › ADL sensors
- › Tablets and smart phones.



Important to highlight that not right for everyone.

Technology available *today*

Recent examples

- › Amazon Echo
 - Trial with Hants CC [More information](#)
 - Trial with Cornwall CC [More information](#)
- › Smart Meter research study - Mersey Care NHS Foundation Trust and Liverpool John Moores University [More information](#)
- › Robbie the Robot – Edge Hill University [More information](#)



*Consent * Privacy * Hacking * Complement not replace*