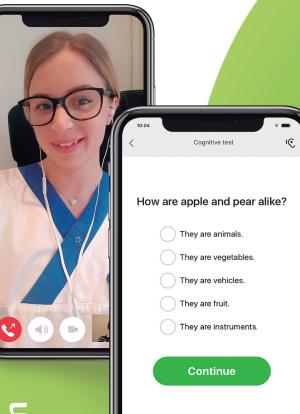# DIGITAL DEMENTIA DIAGNOSTICS FROM THE COMFORT OF YOUR HOME

By combining clinical expertise and AI technology, we provide a clear pathway towards a reliable dementia specialist that is time and cost-effective.



**www.gerassolutions.com**

## SALSS CONTACT

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CEO

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Sweden

**GERAS** SOLUTIONS

Geras Solution AB | Private Company

Geras Solutions is an early stage company bringing the entire memory clinic procedure for dementia care to the digital platform. We are working closely with the Karolinska Institute to progress validation, testing and reliability of our app. Our advisory board comprises world experts in the field of dementia, as well as health policy and industry experts.

## OUR PRODUCTS & SERVICES

Dementia is a global epidemic with more than 47 million diagnosed cases, 9.9 million new individuals diagnosed each year and an annual cost of ~$1 trillion. An estimated 75% of individuals living with dementia have not received a formal diagnosis.

Geras offers evidence-based, ICT/mobile health tools, which connect users to certified specialists to provide dementia risk assessment. Geras also offers a suite of tools that allow users to prevent, maintain and delay cognitive decline and dementia by introducing lifestyle interventions and modifications, encouraging individuals to track and manage their own health.

The Pre-Diagnosis videochat module connects concerned users with specialists and uses validated tests and diagnostics to provide a highly precise early indication of the disease, by combining clinical expertise and AI. The resulting database of tests saves time and resources during formal diagnosis process in the physical clinic.

The Post-Diagnosis provides a practical toolkit for users diagnosed with dementia which helps manage the disease and empowers them to take action against further decay of mental health.

## WHAT MAKES US UNIQUE

By digitising proven cognitive tests, we can deliver huge efficiency savings and improvements in care. By correctly identifying the 40% of referred patients who do not show any sign of dementia, Geras Solutions hopes to save three clinical visitations, on average, which takes about two months in Sweden. Globally this average is about two years as patients may be misreferred. Early diagnosis also enables actions that can greatly slow down disease progression and we connect diagnosed patients with specialists for post-diagnosis support and access to continuative care.

## WHY YOU SHOULD MEET US

We are working towards clinical trials and Swedish FDA approval, then intend to launch our app, targeting China as a first market. We are looking to meet potential partners and investors looking to participate in digitalisation of healthcare for dementia care.

## KEY TEAM

**Bo Mattsson**
· Chairman

**Haza Newman**
· CEO

**Andrea Andiloro**
· Marketing Coordinator

**Victor Bloniecki Kallio, MD**
· Clinical Content Manager

**Vladimir Osipov**
· Lead Developer

## ADVISORS

**Miia Kivipelto**
· Professor of Geriatrics, Karolinska Institute

**Gustaf Bucht**
· Professor Emeritus of Geriatric Medicine, Umeå

**Göran Hägglund**
· Swedish Minister of Health (2006-2014)

**Per Båtelson**
· Swedish health leader and entrepreneur

### SWEDISH AMERICAN LIFE SCIENCE SUMMIT 2018