

Longevity Beta Tester: The Dawn of AI Caregivers
Documentary Press Summary
Directed and Narrated by: Brian Craig Hinderberger

Overview

As the global population enters a historic era of aging, *Longevity Beta Tester: The Dawn of AI Caregivers* presents a timely and deeply human look at how families and communities are addressing one of the most urgent questions of our time: How can we help our elders age in place—safely, with dignity, and surrounded by the comfort of home?

Described by insiders as “the industry’s voice,” this feature documentary offers a rare blend of heartfelt storytelling, expert insight, and cutting-edge research into the emerging field of AgeTech. By weaving personal stories with breakthrough science and innovative entrepreneurship, *Longevity Beta Tester* opens a consumer-friendly window into the technologies transforming elder care.

This documentary is more than an exploration—it’s a call to action, a conversation starter, and a vision for how humanity can navigate the future of caregiving with compassion and intelligence.

Logline

At the intersection of technology and aging, *Longevity Beta Tester* explores the real-world impact of AI-powered caregiving tools, through the lens of families, innovators, and scientists who are redefining what it means to age with dignity in the 21st century.

Synopsis

The film opens with an intimate look into the life of **Carlos Olives Jr.**, a family caregiver for his father, who is living with Alzheimer’s. Carlos’s story is raw, emotional, and deeply inspiring. His father, whom he calls his hero, becomes the emotional anchor of the film. Their relationship underscores that caregiving is not just about logistics—it’s about love, connection, and respect for a life well-lived.

We then meet **Angel Westerman**, a professional caregiver with over 15 years of experience. She speaks candidly about the emotional and physical toll of caregiving—highlighting the exhaustion, the sacrifices, and the fleeting, bittersweet moments of connection. Her testimony brings attention to the often-invisible labor of caregiving professionals and families alike.

To deepen the film’s context, the story introduces **Dr. Robert W. Levenson**, a renowned researcher in human emotion and aging at **UC Berkeley**. Dr. Levenson unpacks the psychological stressors caregivers face and explains how technology can play a role in reducing caregiver burnout without replacing the irreplaceable human element.

Filmmaker and narrator **Brian Craig Hinderberger** shares his personal involvement in a National Institute on Aging-funded research initiative. Working with hundreds of families

through collaborations with **Care Daily**, **UC Berkeley**, and **Johns Hopkins University**, Hinderberger helped deploy smart home technologies and ambient sensors that support caregivers. His perspective as a researcher, storyteller, and multimedia professional gives the film both depth and credibility.

Tech entrepreneurs **David Moss** and **Gene Wang**, co-founders of Care Daily, bring the innovation to life. United by a personal connection to caregiving—and connected through **Samantha Neufeld, Ph.D.**, a user experience researcher and David’s wife—their story exemplifies how empathy and innovation converge. Together with Dr. Levenson, they launched a five-year, \$8 million research project funded by the National Institute on Aging.

Their work centers on the development of AI “**caregivers**”—software agents trained to monitor sleep patterns, mobility, routines, and even subtle behavioral changes. These agents work in the background through ambient home data, offering predictive insights that can prevent medical crises and improve quality of life. The film breaks down the principles of machine learning and data privacy in a digestible, non-technical way.

Dr. Kuan-Hua Chen, founder of the **Chen Lab** at the University of Nebraska Medical Center, adds another crucial voice. Her research focuses on dementia and family caregiving systems. She advocates for a future where AI doesn’t disrupt family care—it enhances it. Her work demonstrates that the most effective technologies are those designed to support human networks, not replace them.

Adding a broader industry perspective is **Mary Furlong, Ed.D.**, a pioneering strategist in the longevity economy. With decades of experience advising governments and enterprises on how to adapt to the needs of aging populations, Furlong contextualizes AgeTech as a vital component of our global healthcare and economic infrastructure. Her insights link individual caregiving stories to systemic change.

Caregiving is personal. The documentary returns again and again to the lives of individuals navigating care in real time. **Yasmin Shah**, author and entrepreneur, shares a deeply moving account of her own caregiving journey. Her reflections on grief, love, and resilience are punctuated by a hopeful outlook: a world where AI can take on the logistical burdens so that families can focus on what really matters—being present with their loved ones.

In one of the most relatable segments of the film, **Michael Moss**—a family caregiver supporting his aging mother-in-law—shares a day in the life of tech-enhanced caregiving. From coordinating schedules to checking in remotely, Michael demonstrates how these tools can reduce friction and anxiety, making caregiving more manageable for working families.

As the film nears its conclusion, it turns to the scientific findings that underpin the innovations on screen. David Moss presents data showing that AI-enabled caregiving tools can dramatically reduce caregiver anxiety, improve sleep, and help families avoid burnout. These outcomes, in many cases, match or exceed the benefits of traditional medical interventions.

The film explains how **machine learning models** work in this context—how ambient sensors collect behavioral data that is then analyzed to predict care needs. These predictions help

caregivers focus on specific risks before they escalate, increasing both efficiency and peace of mind.

Importantly, the documentary addresses **data privacy and ethical AI use**. Moss emphasizes that all data remains in the hands of the family, and that the systems are built with privacy and autonomy as foundational principles.

Longevity Beta Tester does not pretend that technology alone can solve the challenges of aging. Instead, it offers a realistic and optimistic vision of how innovation can work alongside human care. It challenges audiences to rethink what aging in place means, to advocate for smarter caregiving tools, and to recognize the immense labor of love that caregiving truly is. By blending emotion, research, and design thinking, the film serves as both a documentary and a blueprint. It's a rallying cry to caregivers, technologists, healthcare leaders, and families alike: there is a better way forward.

Key Themes

- **Human-centered innovation in elder care**
- **The emotional labor of caregiving**
- **AI and machine learning applications in health**
- **Smart home technology and ambient sensors**
- **Ethics and privacy in digital caregiving tools**
- **Interdisciplinary collaboration between science, design, and caregiving**
- **The economic and societal impact of the longevity revolution**

About the Filmmaker

Brian Craig Hinderberger is a filmmaker, musician, and multimedia producer based in Oregon. A graduate of the University of Oregon's Electronic Media program, he has spent years at the intersection of creative storytelling and technological innovation. *Longevity Beta Tester* is a culmination of his work in research, design, and communication across the AgeTech space. His previous film, *Longevity Beta Tester: The Dawn of AI Caregivers*, premiered in 2025 and has been submitted to over 20 film festivals globally.

Runtime

37.5 minutes

Language

English

Production Year


2025

Format


4k 24fps, 16:9, Color, Stereo

Contact

For interviews, screenings, or media inquiries:

 booking@ghostbriancraig.com

 <https://www.longevitybetatester.com/>

 Screener and press assets available upon request.