CarePredict Management team:

Satish Movva
CEO & Founder

Satish Movva is the Founder and Chief Executive Officer of CarePredict. CarePredict addresses the problem of over-reliance on human observation in the care of seniors by utilizing continuous machine observation, sensing and deep learning to cue just-in-time interventions.

Satish previously founded ContinuLink to commercialize the first SaaS software for Homecare and Hospice agencies that he developed while serving as CIO at Interim Healthcare. Before that Satish was the founding CIO of Sheridan Healthcare where he created the first mobile EMR device on a Palm Pilot in 1998 and the first SaaS EMR for Neonatal ICUs in 2000. Before his service in health care, Satish worked with IBM in the insurance, health care, and law enforcement segments, holding various positions including Network Architect, Systems Management Architect and Security Sub-System Architect in California, Florida, New Zealand, and Scotland.

Satish has over 30 years of experience in Information Technology, twenty-three of them in health care technology.

Why CarePredict is Personal to Me

As the primary caregiver for my 80 and 90-year old parents, I discovered that changes in my parents' ability to perform daily activities and behavior patterns invariably led to ER visits or in some instances, even hospitalization. With my healthcare background, I could decipher there existed a correlation between these signs and underlying health conditions. I also realized there weren't any technology solutions available that could detect these subtle changes. Most of the products like personal emergency response system (PERS) and ambient remote monitoring products were focused on *detecting* the issue after it had occurred rather than *predicting* it in advance and allowing for just-in-time interventions for caregivers like myself.

I embarked on the mission of creating the world's first product for older adults that could unobtrusively determine the daily activity and behavior patterns of both of my parents individually and would alert me of anomalies — without having to rely on my parents' diminishing powers of observation and self-reporting.

CarePredict continues to solve this real-world problem for every caregiver and their loved one today.

Greg Zobel
COO

Greg Zobel is the Chief Operating Officer of CarePredict. During the Exponential Medicine Conference in San Diego, Satish's vision for CarePredict hit a strong, resonant chord with him.

Greg brings deep healthcare, start-up, and mobile health experience to CarePredict.   Early on he worked in intensive care settings at the University of Virginia and University of Colorado Health Science Centers. After graduate school, he led product management for a diverse team at Baxter Healthcare responsible for the design and launch of the first home IV infusion pump, designed for use by a non-medical person, for which he holds 2 patents. After successfully starting up a national home IV therapy business for Baxter, he left to join the C-level for a succession of healthcare start-up companies including Corus Medical, which provided personalized blood banking services during the HIV crisis. Most recently, he was the Chief Growth Officer for Healthrageous, Inc., a connected AI company that learned consumers health preferences through wearables and app interaction, then provided health coaching through the app. It was acquired by Humana, Inc.

The intense focus on the voice of the customer has been a critical success-thread throughout Greg's healthcare career, and it continues today as we build CarePredict to solve the most pressing problem of our generation.

Why CarePredict is Personal to Me

Like many of us, I have been the primary long-distance care coordinator for my Mom's older sister (98) and younger brother (92). I live in California – they live in Pennsylvania. Along the way, during the last 15 years, I have transitioned them from home care to independent living to assisted living communities and (for my aunt) back to my uncle's home with live-in caregivers. Regardless of the care setting, I've experienced the frustration and disappointment of relying on the observational skills of others to spot subtle but telling changes in my aunt and uncle's daily activity patterns – that indicated their health was changing for the worse.

I've got stories – lots of stories. The most vivid involved my uncle who at the time had a highly experienced caregiver living with him. One day I received a frantic call from his caregiver describing how my typically docile uncle was "going crazy" hitting and throwing things. A trip to the ER turned into a 5-day hospital admission to get a raging UTI under control with IV antibiotics. In retrospect, during the days before he went "crazy," my uncle remembered going to the bathroom more frequently and staying in the bathroom longer and longer during the night when the caregiver was sleeping.

Even in a one on one caregiving situation like this, humans cannot detect changes in normal patterns the way CarePredict can with continuous, AI-empowered monitoring. The world needs CarePredict.

David Marsyla
CTO

David is an experienced Silicon Valley entrepreneur with a deep technology background and experience building products and companies from the ground up.

Before joining CarePredict, he was CTO and co-founder of DeviceAnywhere where he pioneered the concept of hardware as a service and deployed a global network of mobile devices for remote application testing and monitoring. DeviceAnywhere was recognized by Inc. 500 as one of the fastest growing Silicon Valley companies in 2009 and was acquired by Keynote Systems in 2011 where David continued as CTO of the combined business unit.

David was also founder and CTO of ChipShield where he designed end-to-end encryption hardware for secure online purchases and was Chief Architect of Brience Inc. where he developed high-performance mobile application servers.

He has been granted multiple patents in software and hardware technology.

Why CarePredict is Personal to Me

Before my mother passed away in 2018, my sister and I spent several years trying to manage and monitor her declining health from 2,000 miles away.

Daily check-in calls and frequent visits only gave a small window into my mother's condition and were not enough to identify an untreated UTI that resulted in extended hospital stays and a rapid decline in prognosis.

I believe in the promise of CarePredict to help identify conditions before they become acute can change the stories of families like mine and extend the independence of elderly parents living next door or thousands of miles away.

Gerald "Jerry" Wilmink
CBO

Gerald "Jerry" Wilmink, Ph.D. is the Chief Business Officer of CarePredict. An American health entrepreneur, biomedical engineer, and inventor, Jerry brings a broad range of technical, operational and product commercialization expertise to CarePredict.

Jerry previously founded WiseWear in his San Antonio garage in 2013. WiseWear, like CarePredict, was a senior health technology company that developed B2C IoT products to keep seniors healthy, safe, and secure. Jerry's B2C products were sold at top-tier domestic and international retailers and were featured on the TodayShow, FastCompany, ABC News, USA Today, BBC World News. Jerry's former experience also includes founding and growing the first Terahertz biosensing laboratory in the Department of Defense (DoD), operating as a startup director and consultant for VC firms and TechStars program, and serving as a program manager for United States' $3 Billion SBIR/STTR product commercialization program.

Jerry has penned several patents, published over 50 technical manuscripts, book chapters, and has delivered over 125 keynote or plenary presentations at leading business and technical conferences including CES, RISE, TEDMED, SXSW, and SPIE. He is also an advisor for United States' National Academy of Sciences NRC, SMART, and NDSEG.

Jerry earned his BS, MS, and Ph.D. in Biomedical Engineering at Vanderbilt University, a research associateship with the National Academy of Science, and an MBA from the University of Texas at Austin.

Why CarePredict is Personal to Me

In October 2010, my grandfather, Dominic Cameratta, was suffering from Lewy body dementia (LBD) and he fell in his home. He was unable to call for help and was left unheard and unattended for several hours. Tragically, he never fully recovered from this fall and passed away in December 2010.

Like all caregivers, I wish we had been able to identify the changes in my grandfather's health that were signs that he was at risk for fall. If this technology was available back then, we could have predicted and prevented my grandfather from falling, and he may have been alive today. I wish I had known in advance and I wish I could have done something. My journey to "right this wrong" motivated me to dedicate my life to develop products like WiseWear and eventually led me to CarePredict. I believe in the value that our solution brings to all caregivers and families around the world. The ability to *be there* even though you are not physically there. The ability to act even before things appear wrong. We are not just enabling quality senior care, but we are using technology to solve the crisis of an increasing senior population and the shortage of care professionals in senior healthcare.