

My time at BYU as an undergraduate and PhD student laid the foundation for work that now guides our entire company's mission. While studying there, I developed a blood test that uses cell-free DNA methylation patterns to detect and monitor neurodegenerative diseases like Alzheimer's, Parkinson's, and ALS. With the mentorship of faculty and the faith-centered environment that BYU fosters, that idea grew into something much bigger than a research project.

Today, that research has become part of the broader mission of Renew Biotechnologies, which I founded to bring this work to the world. Renew has developed a diverse portfolio of molecular assays which include the assay for neurodegenerative disease. Renew's technology is designed to shift the way we detect and monitor disease. Renew operates out of a 20,000-square-foot lab in Pleasant Grove and has partnered with leading institutions worldwide, to advance these groundbreaking technologies.

Many of our team members are BYU alumni and share a vision for science that impacts lives. This work has become my way of spreading a beacon of light. From patients and families seeking answers to employees inspired to accomplish our mission. All of it came as a result of my time at BYU.